

**LOCAL GOVERNMENT BOARD.**

**MEDICAL DEPARTMENT LIBRARY.**

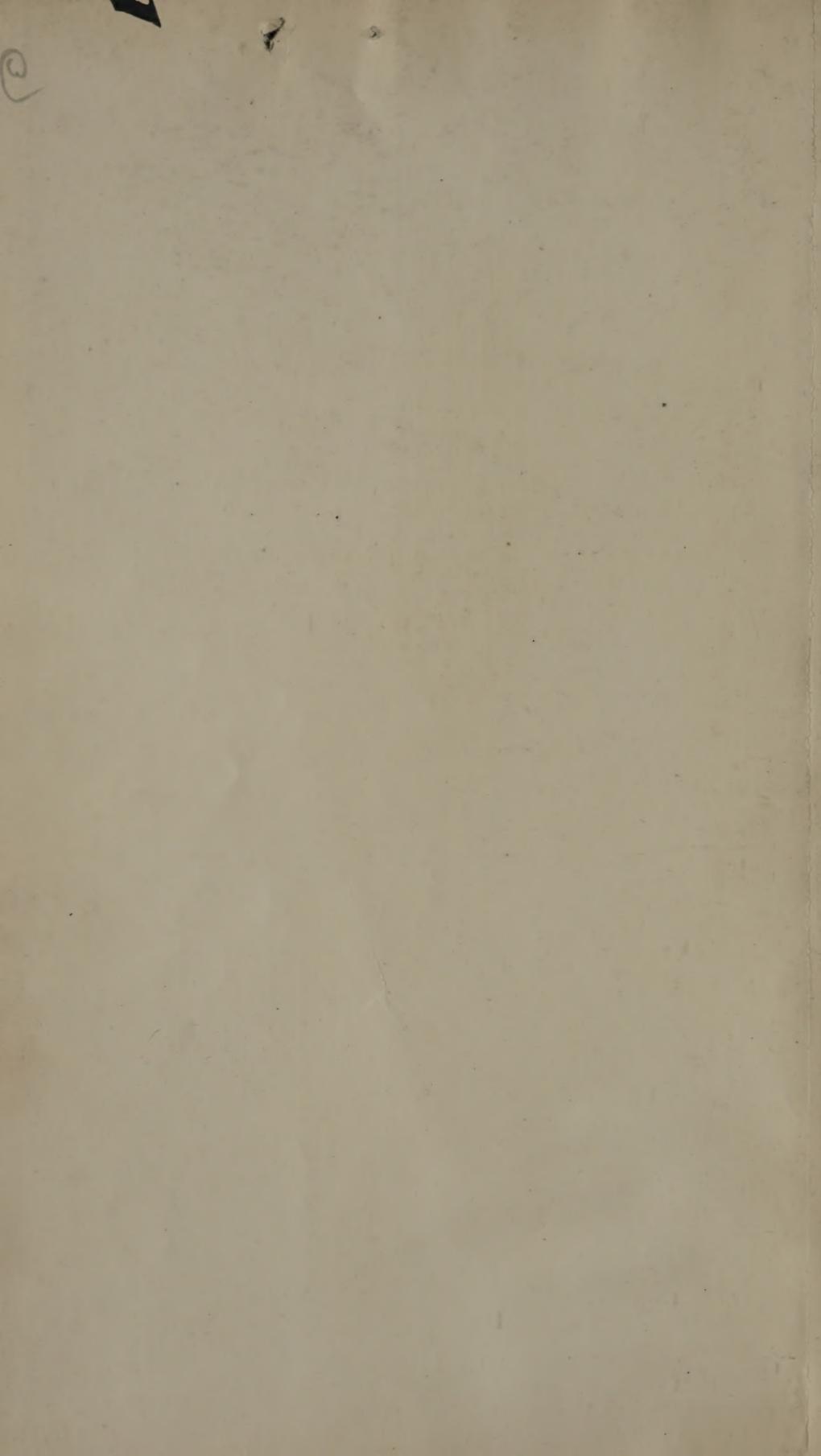
No. \_\_\_\_\_ Room 10911

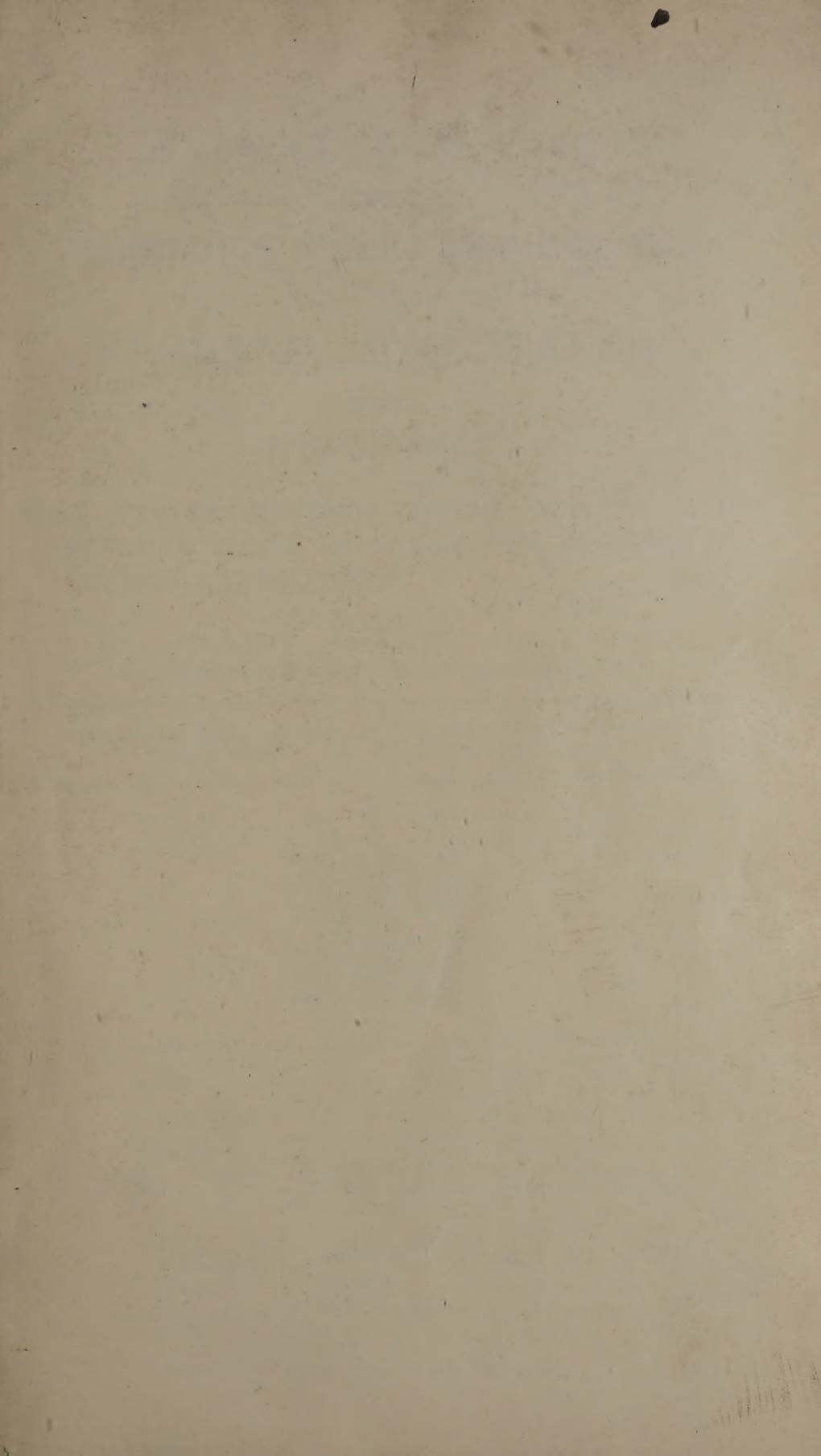
Case A Shelf \_\_\_\_\_



22500992904









[All Rights Reserved.]

ANNUAL SUMMARY  
OF  
MARRIAGES, BIRTHS, AND DEATHS,  
IN  
ENGLAND AND WALES,  
AND IN  
LONDON,

WITH TABLES SHOWING BIRTHS, DEATHS, AND  
NOTIFIED CASES OF INFECTIOUS DISEASES IN  
CERTAIN LARGE TOWNS,

1912.

(COMPILED FROM WEEKLY AND QUARTERLY RETURNS.)

---

PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL OF  
BIRTHS, DEATHS, AND MARRIAGES IN ENGLAND.

---



LONDON :

PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE.  
To be purchased, either directly or through any Bookseller, from  
WYMAN AND SONS, LIMITED, FETTER LANE, E.C., and

54, ST. MARY STREET, CARDIFF; OR

H.M. STATIONERY OFFICE (SCOTTISH BRANCH),

23, FORTH STREET, EDINBURGH; OR

E. PONSONBY, LIMITED, 116, GRAFTON STREET, DUBLIN;

or from the Agencies in the British Colonies and Dependencies,  
the United States of America, the Continent of Europe and Abroad of  
T. FISHER UNWIN, LONDON, W.C.

---

PRINTED BY  
DARLING AND SON, LTD., BACON STREET, E.  
1913.

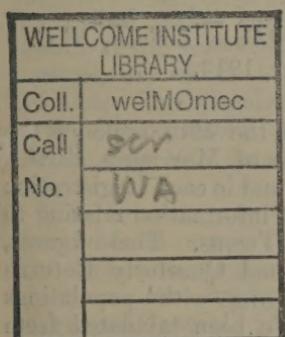
Price 1s. 6d.

CONTENTS  
OF THE  
REGISTRAR-GENERAL'S ANNUAL SUMMARY FOR  
1912.

---

	PAGES.
<b>COMMENTARY :—</b>	
ENGLAND AND WALES : Population, Marriages, Births, Deaths, Mortality at different Ages, Causes of Death ... ... ...	v
NINETY-FIVE GREAT TOWNS : Births, Deaths, Mortality at different Ages, Causes of Death, Deaths in Public Institutions, Certification of Causes of Death, Notified Cases of Infectious Diseases ... ... ... ...	vi
LONDON : Population, Marriages, Births, Still-births, Multiple births, Legitimate and Illegitimate births, Sex proportions, Deaths, Death-rates in Metropolitan Boroughs, Sex proportions, Infantile Mortality ... ... ... ...	xi
SCOTTISH, IRISH, COLONIAL AND FOREIGN CITIES : Legitimate and Illegitimate Birth-rates, Death-rates, Infantile Mortality, Death-rates from certain Epidemic Diseases and from Pulmonary Tuberculosis ... ... ... ...	xv
<b>TABLES :—</b>	
TABLE 1.—ENGLAND AND WALES : Marriages, Births, and Deaths registered in the Year 1912 ... ... ...	2
TABLES 2-5.—NINETY-FIVE GREAT TOWNS : Population, Births, Deaths from Several Causes, Birth and Death rates, and Meteorology, 1912 ... ... ...	6
TABLES 6, 7.—ONE HUNDRED AND FORTY-SIX SMALLER TOWNS : Population, Births, and Deaths from Several Causes, Birth and Death rates, 1912 ... ... ...	18
TABLES 8-11.—LARGE TOWNS AND METROPOLITAN BOROUGHES : Numbers and Proportion to Population of Notifications of Infectious Diseases, 1912 ... ... ...	28
TABLES 12, 13.—LONDON : Population, Marriages, Births and Deaths and Annual Marriage, Birth, and Death rates, 1863-1912 ... ...	40
TABLE 14.—LONDON : Deaths from Different Causes at Ages, 1912	44
TABLE 15.—LONDON : Mortality in GROUPS of METROPOLITAN BOROUGHES, and Meteorology 1885-1912 ... ...	47

TABLES 16, 17.—LONDON : Population, Births and Birth-rates, Deaths and Death-rates from All Causes, from Epidemic Diseases, and from Phthisis, and Infantile Mortality in Metropolitan Boroughs, 1912 ... ... ... ...	48
TABLE 18.—LONDON : Death-rates from All Causes and from Epidemic Diseases and Phthisis, and Infantile Mortality in Metropolitan Boroughs, 1907–1911 and 1912 ... ...	50
TABLE 19.—LONDON : Population at Ages ; Births, and Deaths at Ages, in each week of 1912 ... ... ...	51
TABLE 20.—LONDON : Weekly Deaths from Epidemic Diseases, 1909–1912 ... ... ...	52
TABLE 21.—LONDON : Meteorology at Greenwich in each month of 1912 ... ... ...	54
TABLE 22.—LONDON : Meteorology at Greenwich in each week of 1912 ... ... ...	56
TABLE 23.—COLONIAL AND FOREIGN CITIES : Births, and Deaths from Several Causes, and Infantile Mortality, 1912 ... ...	57



ANNUAL SUMMARY  
OF  
MARRIAGES, BIRTHS, AND DEATHS  
IN  
ENGLAND AND WALES,  
AND IN  
LONDON,

WITH TABLES SHOWING BIRTHS, DEATHS, AND NOTIFIED  
CASES OF INFECTIOUS DISEASES IN CERTAIN LARGE  
TOWNS.

1912.

---

*General Register Office, Somerset House, London, W.C.  
June, 1913.*

SIR,

I HAVE the honour to submit to you the 59th issue of the "Annual Summary," containing the numbers of Marriages, Births, and Deaths registered in England and Wales and in each Registration County during the year 1912, with detailed information relating to the Vital Statistics of London and of other Towns. These figures, which, being a summary of the Weekly and Quarterly Returns issued throughout the year, relate to towns with populations exceeding 20,000 at the census of 1911, have been tabulated from the returns furnished by the several Registrars acting throughout the country, and except in the case of London the corrections applied for deaths occurring outside the district of residence have been made by the Registrars.

A more detailed analysis of the statistics for England and Wales, and of the various administrative areas, compiled from the registers deposited in this Office, is now in progress; the results will be published in my Annual Report for the year 1912, and will probably be found to differ slightly from those contained herein, because they will be fully corrected by the inclusion or exclusion as the case may be of persons dying away from their homes, whereas for the purpose of this Summary such correction is practicable only to a partial extent.

Since the publication of the Annual Summary for the year 1911 new factors for correcting the death-rates for differences of sex and age constitution of population have been calculated, the new factors being based upon the populations enumerated in 1911. The factors for the 95 great towns are shown in Table II., p. vii, and those for the Metropolitan Boroughs in Table IV., p. xiv.

I desire to express my obligation to the several Foreign and Colonial Municipal Authorities who have so courteously furnished me with the valuable information from which it is now possible to compare, for a series of years, the Vital Statistics of London with those of the principal Foreign and Colonial Cities.

I have the honour to be,

Sir,

Your obedient Servant,

BERNARD MALLET,

*Registrar-General.*

The Right Hon. John Burns, M.P.,  
President of the  
Local Government Board,  
Whitehall.

---

### **England and Wales.**

#### **POPULATION.**

The population of England and Wales, enumerated at the Census of 1911, consisted of 36,070,492 persons, and on the assumption that the rate of increase which had prevailed in the last completed intercensal period has since been maintained, the population in the middle of the year 1912 is estimated to have increased to 36,539,636 persons, of whom 17,672,985 were males and 18,866,651 were females. The populations of the constituent areas of the country have been estimated by the method described in the Annual Report for the year 1907 (pages cxxxii-cxxxiv) and in that for 1910 (pages xi-xii).

The following statistics for England and Wales, having been derived from returns furnished periodically by the local Registrars, are subject to revision when the causes of death and other details shall have been finally classified and tabulated for publication in the Registrar-General's Annual Report for 1912, which is now in course of preparation.

Table 1, p. 2, shows the numbers of marriages, births and deaths and the deaths from several causes, together with certain corresponding rates in each of the Registration Counties.

#### **MARRIAGES.**

The marriages in England and Wales during the year 1912 numbered 283,195 corresponding to a rate of 15·5 persons married per 1,000 of the population at all ages. This rate was 0·3 per 1,000 above the corresponding rate in 1911, and 0·1 above the average rate in the ten years 1902-1911.

#### **BIRTHS.**

The births registered in the year 1912 numbered 872,767, and were in the proportion of 23·8 per 1,000 of the population at all ages; this rate was 0·6 per 1,000 below the rate in 1911, the lowest till then recorded; it was 3·0 per 1,000 below the average for the preceding ten years.

## DEATHS.

The deaths registered in the year 1912 numbered 486,967, and were in the proportion of 13·3 per 1,000 of the population ; this rate was 1·3 per 1,000 below that in 1911, and was the lowest yet recorded ; it was 1·9 per 1,000 below the average for the preceding ten years.

*Mortality at Different Ages.*—Of the 486,967 deaths registered in the year under notice 82,939 were those of infants under one year of age, 250,379 those of persons between one year and 65 years, and 153,649 those of persons aged 65 years and upwards.

Infantile mortality, measured by the proportion of deaths under one year of age to registered births, was 95 per 1,000, or 35 per 1,000 less than the rate in 1911. It was 30 per 1,000 below the average for the preceding ten years, and was the lowest rate on record.

The mortality among persons aged between one and sixty-five years was at the rate of 7·4 per 1,000 of the estimated population at this group of ages, being 0·9 per 1,000 below the mean rate in the preceding ten years. Among persons aged 65 years and upwards the mortality was at the rate of 80·3 per 1,000 of the estimated population at this group of ages, being 1·7 per 1,000 below the mean rate in the ten preceding years.

The following table shows, in summary form, the birth-rates and the crude and corrected death-rates during 1912, in England and Wales as a whole and in several groups of areas :—

TABLE I.—BIRTH-RATE, DEATH-RATE, and ANALYSIS of MORTALITY during the year 1912.

	ANNUAL RATE PER 1,000 LIVING.								RATE PER 1,000 BIRTHS.		
	Birth-rate.	Death-rate.		Enteric Fever.	Small-pox.	Measles	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	* Total deaths under one year.
		Crude.	Cor- rected.*								
England and Wales.	23·8	13·3	13·0	0·04	0·00	0·35	0·05	0·23	0·11	8·53	95
95 Great Towns.	24·8	13·8	14·1	0·04	0·00	0·47	0·08	0·26	0·13	10·91	101
146 Smaller Towns.	23·8	12·4	12·6	0·05	0·00	0·35	0·05	0·24	0·11	8·01	98
England and Wales less the 241 Towns.	22·6	12·9	11·9	0·04	0·00	0·20	0·04	0·17	0·10	5·52	86

\* The Corrected Death-rates represent the Crude Death-rates multiplied by the respective Factors for Correction for differences of sex and age constitution of population in 1911 as compared with that of England and Wales in 1901. A description of the method of constructing these Factors, will be found in the Annual Report for 1911. Owing to the difficulty of distributing to their proper areas deaths of persons occurring away from their homes it is probable that the death-rate of the rural area is somewhat overstated, and those of the great and smaller towns slightly understated.

### The 95 Great Towns.

(Towns, the present boundaries of which contained severally more than 50,000 inhabitants at the Census of 1911.)

The number of such towns at the time of the Census was 97, but on the 9th November, 1911, Handsworth (Staffs), Aston Manor, and the greater part of King's Norton were incorporated in the

new City of Birmingham. The number of towns with populations above this limit was thus 94 at the beginning of 1912, but on 1st April the boundary of Cambridge was extended to include an area with more than 50,000 population in 1911, thus raising the number of Great Towns to 95.

The numbers of births and deaths, and an analysis of the latter by age and by cause, is shown for each of the great towns in Table 2, and the corresponding rates in Table 3, while in Table 4 certain of these rates are compared with the corresponding averages for the preceding five years.

#### BIRTHS.

The births registered in these towns in the period of 52 weeks ended 28th December, 1912, numbered 436,166, and were equal to a rate of 24·8 per 1,000 of the population, the rates in the years 1909, 1910 and 1911 in an approximate group of towns having been 26·8, 26·1 and 25·3 respectively.

#### DEATHS.

The deaths registered in the above-named period numbered 242,689, and corresponded to a crude rate of 13·8 per 1,000 persons living, the rates in the years 1909, 1910 and 1911 in an approximate group of towns having been 15·3, 14·0 and 15·3 respectively.

The following table shows for each of the great towns the factor for correction, together with the crude and corrected death-rates in 1912 compared with the averages for the five years 1907-11, and the comparative mortality figures for 1912.

TABLE II.—CRUDE and CORRECTED DEATH-RATES per 1,000 Persons living in 95 GREAT TOWNS in 1907-11 and in 1912.

TOWNS, in the order of their Corrected Death-rates, 1912.	Factor for Correction for Sex and Age Dis- tribution.*	Crude Death-rate.		Corrected Death-rate.		Compar- ative Mortality Figure, 1912.†
		Average 1907-11.	1912.	Average 1907-11.	1912.	
Cols.	1.	2.	3.	4.	5.	6.
England and Wales ...	0·9790	14·53	13·29	14·22	13·01	1,000
England and Wales, less the 95 Great Towns.	0·9417	13·93	12·82	13·12	12·07	928
95 Great Towns ...	1·0222	15·20	13·80	15·54	14·11	1,085
Ilford ... ... ...	1·0637	9·22	7·51	9·81	7·99	614
Southend on Sea ...	1·0088	11·22	8·91	11·32	8·99	691
Bournemouth ...	0·9142	11·80	9·86	10·79	9·01	693
Wimbledon ...	1·0196	10·36	9·12	10·56	9·30	715
Ealing ... ... ...	0·9933	10·82	9·54	10·75	9·48	729

\* The Factor for Correction is the figure by which the crude death-rate should be multiplied in order to correct for differences of age and sex constitution of population in 1911 as compared with that of England and Wales in 1901. A description of the method of constructing the factors will be found in the Annual Report for 1911.

† The Comparative Mortality Figure represents the corrected death-rate in each town compared with the corrected death-rate in England and Wales, the latter being taken as 1,000.

TABLE II. *continued.*—CRUDE and CORRECTED DEATH-RATES per 1,000 Persons living in 95 GREAT TOWNS in 1907–11 and in 1912.

TOWNS, in the order of their Corrected Death-rates, 1912.	Factor for Correction for Sex and Age Dis- tribution.*	Crude Death-rate.		Corrected Death-rate.		Compar- ative Mortality Figure, 1912,†
		Average 1907–11.	1912.	Average 1907–11.	1912.	
Cols.	1.	2.	3.	4.	5.	6.
Hornsey ...	1·0255	9·50	9·49	9·74	9·73	748
Eastbourne ...	1·0150	10·62	9·67	10·78	9·82	755
Enfield ...	1·0348	11·76	9·73	12·17	10·07	774
Croydon ...	0·9650	11·82	10·62	11·41	10·25	788
Gillingham ...	1·0620	10·58	9·71	11·24	10·31	792
Walthamstow ...	1·0646	11·70	9·81	12·46	10·44	802
Swindon ...	1·0266	11·80	10·28	12·11	10·55	811
Willesden ...	1·0500	11·40	10·06	11·97	10·56	812
Hastings ...	0·8409	13·54	12·58	11·39	10·58	813
Reading ...	0·9552	12·44	11·11	11·88	10·61	816
Edmonton ...	1·0716	11·44	9·99	12·26	10·71	823
Leyton ...	1·0217	11·28	10·56	11·52	10·79	829
Acton ...	1·0464	13·38	10·38	14·00	10·86	835
Oxford ...	0·9322	12·78	11·72	11·91	10·93	840
East Ham ...	1·0536	11·84	10·39	12·47	10·95	842
Bath ...	0·8648	14·62	12·79	12·64	11·06	850
Tottenham ...	1·0227	12·30	11·13	12·58	11·38	875
Wallasey ...	1·0385	12·50	11·01	12·98	11·43	879
Brighton ...	0·9092	14·64	12·66	13·31	11·51	885
Southport ...	0·9344	14·32	12·37	13·38	11·56	889
Norwich ...	0·9285	14·16	12·67	13·15	11·76	904
Devonport ...	1·0618	13·02	11·13	13·82	11·82	909
Cambridge ...	0·9381	13·62	12·82	12·78	12·03	925
Lincoln ...	0·9787	13·92	12·34	13·62	12·08	929
Derby ...	1·0078	13·82	12·09	13·93	12·18	936
Northampton ...	1·0133	13·20	12·03	13·38	12·19	937
Darlington ...	1·0066	13·88	12·12	13·97	12·20	938
Southampton ...	0·9574	13·92	13·00	13·33	12·45	957
Blackpool ...	1·0019	14·44	12·44	14·47	12·46	958
Grimsby ...	1·0211	14·54	12·25	14·85	12·51	962
Smethwick ...	1·0700	13·22	11·81	14·15	12·64	972
Portsmouth ...	0·9885	13·98	12·89	13·82	12·74	979
Coventry ...	1·0671	12·48	11·95	13·32	12·75	980
Great Yarmouth ...	0·8703	14·90	14·76	12·97	12·85	988
Gloucester ...	0·9525	14·04	13·53	13·37	12·89	991
Bristol ...	0·9835	13·86	13·33	13·63	13·11	1,008
York ...	0·9934	13·52	13·37	13·43	13·28	1,021
Newport (Mon.) ...	1·0635	14·40	12·71	15·31	13·52	1,039
London ...	1·0000	14·72	13·56	14·72	13·56	1,042
Wolverhampton ...	1·0172	15·84	13·35	16·11	13·58	1,044
Plymouth ...	0·9150	16·24	14·86	14·86	13·60	1,045
Leicester ...	1·0286	13·44	13·38	13·82	13·76	1,058
Swansea ...	1·0497	16·36	13·28	17·17	13·94	1,071
Ipswich ...	0·9324	14·04	14·97	13·09	13·96	1,073
Wakefield ...	1·0460	14·28	13·65	14·94	14·28	1,098
Huddersfield ...	1·0493	15·10	13·63	15·84	14·30	1,099
Dudley ...	1·0029	16·42	14·42	16·47	14·46	1,111
West Bromwich ...	1·0102	15·78	14·32	15·94	14·47	1,112
Hull ...	1·0056	16·02	14·40	16·11	14·48	1,113
West Ham ...	1·0259	15·30	14·14	15·70	14·51	1,115
Bury ...	1·0622	15·86	13·66	16·85	14·51	1,115
Cardiff ...	1·0606	14·28	13·71	15·15	14·54	1,118
Aberdare ...	1·0580	17·20	13·74	18·20	14·54	1,118
Nottingham ...	1·0090	16·18	14·43	16·33	14·56	1,119
Bolton ...	1·0876	15·94	13·44	17·34	14·62	1,124

For notes \* and † see page vii.

TABLE II. *continued.*—CRUDE and CORRECTED DEATH-RATES per 1,000 Persons living in 95 GREAT TOWNS in 1907-11 and in 1912.

TOWNS, in the order of their Corrected Death-rates, 1912.	Factor for Correction for Sex and Age Dis- tribution.*	Crude Death-rate.		Corrected Death-rate.		Compar- ative Mortality Figure, 1912.†
		Average 1907-11.	1912.	Average 1907-11.	1912.	
Cols.	1.	2.	3.	4.	5.	6.
Birmingham ... ...	1·0436	16·46	14·05	17·18	14·66	1,127
Barnsley ... ...	1·0490	17·58	13·98	18·44	14·67	1,128
Birkenhead ... ...	1·0324	15·22	14·31	15·71	14·77	1,135
Rhondda ... ...	1·1005	15·48	13·48	17·04	14·83	1,140
Newcastle on Tyne ... ...	1·0526	16·14	14·17	16·99	14·92	1,147
Sheffield ... ...	1·0520	16·12	14·23	16·96	14·97	1,151
West Hartlepool ... ...	1·0350	15·18	14·47	15·71	14·98	1,151
Halifax ... ...	1·0239	15·04	14·66	15·40	15·01	1,154
Leeds ... ...	1·0594	15·96	14·17	16·91	15·01	1,154
Bradford ... ...	1·0550	15·02	14·35	15·85	15·14	1,164
Barrow in Furness ... ...	1·0683	13·20	14·25	14·10	15·22	1,170
Stockton on Tees ... ...	1·0248	16·64	14·95	17·05	15·32	1,178
Blackburn ... ...	1·0849	16·24	14·19	17·62	15·39	1,183
Warrington ... ...	1·0861	16·34	14·24	17·75	15·47	1,189
Walsall ... ...	1·0294	15·58	15·06	16·04	15·50	1,191
Stockport ... ...	1·0610	16·52	14·61	17·53	15·50	1,191
Rochdale ... ...	1·0619	16·30	14·64	17·31	15·55	1,195
Tynemouth ... ...	1·0189	16·58	15·54	16·89	15·83	1,217
Dewsbury ... ...	1·0576	17·50	15·13	18·51	16·00	1,230
Sunderland ... ...	1·0108	18·32	15·87	18·52	16·04	1,233
Rotherham ... ...	1·0267	15·78	15·73	16·20	16·15	1,241
South Shields ... ...	1·0339	16·72	15·62	17·29	16·15	1,241
Burnley ... ...	1·1051	17·36	14·87	19·18	16·21	1,246
St. Helens ... ...	1·0785	17·20	15·13	18·55	16·32	1,254
Gateshead ... ...	1·0737	15·82	15·41	16·99	16·55	1,272
Merthyr Tydfil ... ...	1·0586	17·58	15·67	18·61	16·59	1,275
Bootle ... ...	1·0528	17·08	15·81	17·98	16·64	1,279
Stoke on Trent ... ...	1·0664	18·66	15·83	19·90	16·88	1,297
Wigan ... ...	1·1149	18·16	15·52	20·25	17·30	1,330
Manchester ... ...	1·0799	17·64	16·04	19·05	17·32	1,331
Oldham ... ...	1·0783	18·42	16·14	19·86	17·40	1,337
Preston ... ...	1·0584	17·44	16·60	18·46	17·57	1,350
Salford ... ...	1·0728	17·78	16·51	19·07	17·71	1,361
Middlesbrough ... ...	1·0721	19·48	17·17	20·88	18·41	1,415
Liverpool ... ...	1·0324	19·40	18·14	20·03	18·73	1,440

For notes \* and † see page vii.

*Mortality at Different Ages.*—Of the 242,689 deaths registered in 1912 in the 95 great towns, 44,086 were those of infants under one year of age, 133,053 those of persons aged between one year and 65 years, and 65,550 those of persons aged 65 years and upwards.

The rate of infantile mortality was 101 per 1,000 births, the mean proportion in the preceding five years having been 125.

The mortality among persons aged between one year and 65 years was at the rate of 8·1 per 1,000 of the estimated population at this

group of ages, this rate being 0·7 per 1,000 above the mean rate in the country as a whole.

Among persons aged 65 years and upwards the mortality was at the rate of 83·1 per 1,000 of the estimated population at this group of ages, this rate being 2·8 per 1,000 above the mean rate in England and Wales.

#### CAUSES OF DEATH.

The death-rate from *enteric fever* in the ninety-five towns was 0·04 per 1,000, or 0·03 below the average death-rate from "fever" in the preceding five years: the highest death-rates among the towns were 0·11 in Stoke on Trent, 0·12 in Warrington and in Hull, 0·14 in Wigan, 0·16 in Devonport and in Rotherham, and 0·17 in Bradford.

The death-rate from *measles* was 0·47 per 1,000, or 0·07 more than the average: the highest rates were 1·06 in Salford, 1·10 in Cardiff, 1·15 in Liverpool and in Warrington, 1·42 in Merthyr Tydfil, 1·51 in Rotherham, and 1·70 in Middlesbrough.

The death-rate from *scarlet fever* was 0·06 per 1,000 being 0·04 below the average: the highest rates were 0·19 in Barnsley, in Middlesbrough and in Darlington, 0·24 in Dewsbury, 0·27 in Aberdare, and 0·31 in Preston.

From *whooping-cough* the death-rate was 0·26 per 1,000, or 0·03 below the average: the highest rates being 0·50 in Barrow in Furness, 0·51 in Rhondda, 0·55 in Salford, 0·57 in West Bromwich, 0·85 in Walsall, and 1·02 in Merthyr Tydfil.

*Diphtheria* caused a death-rate of 0·13 per 1,000, or 0·03 less than the average: the highest rates being 0·27 in West Hartlepool, 0·28 in Swansea, 0·30 in Gillingham, 0·34 in Preston, 0·40 in Barrow in Furness, 0·53 in Portsmouth, and 0·88 in Cambridge.

The deaths of children under two years of age from *diarrhoea* and *enteritis* were equal to 10·91 per 1,000 births registered, the highest rates among the towns being 15·25 in Walsall, 15·63 in Wigan, 16·17 in Burnley, 17·02 in Stoke on Trent, 17·29 in Birkenhead, and 20·42 in Liverpool.

*Small-pox* was the cause of seven deaths in the ninety-five towns: of these three belonged to Bristol and one each to London, Wolverhampton, Manchester and Huddersfield.

The death-rate from *violence* was 0·53 per 1,000, the highest rates among the towns being 0·75 in Barnsley and in Hull, 0·77 in Rotherham, 0·79 in Merthyr Tydfil, 0·90 in Stockton on Tees, and 0·99 in Aberdare.

*Deaths in public institutions.*—In the 95 great towns 28·3 per cent. of the total deaths occurred in public institutions as compared with 21·4 per cent. in the country as a whole.

*Certification of causes of death.*—In the 95 towns 90·8 per cent. of the deaths were certified by registered medical practitioners and 8·4 per cent. by coroners after inquests, the remaining 0·8 per cent. being uncertified: in the country as a whole the corresponding proportions were 91·2, 7·5 and 1·3 per cent. respectively.

### NOTIFIED CASES OF INFECTIOUS DISEASES.

In Tables 8 and 9 will be found a statement of the number of cases of infectious diseases notified during 1912 to the Sanitary Authorities of certain large towns of England and Wales and of the Metropolitan Boroughs. These tables have been furnished by the Local Government Board and by the London County Council. The facts contained in them are for the most part to be found in the report of the Local Government Board entitled "Statistics of the Incidence of Notifiable Infectious Diseases in each Sanitary District in England and Wales during the year 1912." In this report will be found lists of the Administrative Counties and County Boroughs having the highest and lowest rates of incidence in the case of each disease. In Tables 10 and 11 the numbers in Tables 8 and 9 are reduced to rates per 1,000 living of the respective populations.

### LONDON.

#### POPULATION.

The population of the Administrative County of London enumerated at the end of March, 1901, was 4,536,267, and by the beginning of April, 1911, it had declined to 4,521,685; in the middle of 1912 it is estimated at 4,519,754 persons. The populations of the City of London, of the City of Westminster and of each of the Metropolitan Boroughs as estimated to the middle of the year 1912, are shown in Table 16, which shows also for each borough the births and the deaths during 1912, distinguishing the deaths from the principal epidemic diseases and from phthisis, and deaths of infants under one year of age. The corresponding rates are shown in Table 17, and these are compared with the averages for the preceding quinquennium in Table 18.

#### MARRIAGES.

The marriages in London during the year 1912 numbered 42,227, corresponding to a rate of 18·6 persons married per 1,000 of the estimated population at all ages. This rate is the highest recorded since 1899: it shows an increase of 0·8 per 1,000 over that in 1911, and is 1·2 per 1,000 above the average rate in the five years 1907–11.

## BIRTHS.

The births recorded in London during the 52 weeks ended 28th December, 1912, after distribution of the births occurring in the chief institutions receiving maternity cases, numbered 110,353. This number was in the proportion of 24·5 per 1,000 of the total population ; this is 0·3 below the rate in 1911 and is the lowest rate recorded in the Metropolis since civil registration was established. The rate in England and Wales in 1912 was 23·8 per 1,000 of the estimated population.

*Still-births* are now recorded under the provisions of the Notification of Births Act which has been in force throughout the whole of London during the past three years. The following figures relating to still-births are quoted from a statement kindly furnished by the Medical Officer of Health of the County of London.

The number of births of living children notified in London during 1912 was 103,708, or 92·0 per cent. of the number registered, 112,759.

In addition to the notifications of 103,708 live-born children 2,593 still-births were notified, the latter being equal to 2·4 per cent. of the total, against 2·3 per cent. in 1911, 2·2 per cent. in 1910, and 2·3 per cent. in 1909 when the act was only partially in force.\*

The figures furnished by Dr. Hamer also afford the means of determining the frequency of multiple births, the number of such cases being stated in all but two of the metropolitan boroughs. Of the 100,656 notified births concerning which this information is available 2,272 were twin children. Of the 1,136 twin births, 1,029 were cases in which both children were born alive ; in 92 cases one child was born dead, and in 15 other cases both were still-born. Thus of the 2,272 twin children, 2,150 were live-born and 122 still-born, the latter number being equal to 5·4 per cent. of the total, or more than twice the average among all children ; in 1911 the proportion was 6·3 per cent. In 14 cases triplets were born, all the children being born alive in 12 cases while there was 1 still-born child in two cases. Thus of the 42 children born as triplets, 40 were born alive and 2 were still-born, the proportion of still-births being 4·8 per cent., or twice the proportion among all children ; in 1911 the proportion was 8·3 per cent. The following table gives an analysis of the births concerning which information respecting multiple births is available

\* It may be interesting to note that this percentage of still-births is generally exceeded in European towns. Thus in the years 1909 or 1910 the proportion was 2·8 per cent. in Prague, 3·3 per cent. in Breslau, Stockholm and Milan, 3·7 per cent. in Vienna and Munich, 3·9 per cent. in Dresden, 4·4 per cent. in Antwerp, 5·3 per cent. in Brussels, and in Paris during the years 1896-1906 it averaged 8·6 per cent. Unfortunately the value of these figures for comparative purposes is impaired by the fact that the definition of still-birth varies in different countries.

and shows the numbers of single births, twins, &c., according as the children were born alive or dead :—

TABLE III.

Number of Children per Birth.	Children born.			Percentage of Still-born.
	Total.	Alive.	Dead.	
One ... ... ...	98,342	95,976	2,366	2·4
Two ... ... ...	2,272	2,150	122	5·4
Three ... ... ...	42	40	2	4·8
<b>Total ... ...</b>	<b>100,656</b>	<b>98,166</b>	<b>2,490</b>	<b>2·5</b>

*Legitimate and Illegitimate Births.*—Of the 110,353 births belonging to London, 106,188 were those of legitimate and 4,165 those of illegitimate children. Calculated upon the total population these numbers were equal to rates of 23·6 and 0·9 per 1,000 living respectively, the illegitimate amounting to 3·8 per cent. of the total births.

*Proportion of Males and Females at Birth.*—The male births numbered 56,509 and the female births 53,844, the males being in the proportion of 1,049 to 1,000 females, the average proportion in the preceding quinquennium having been 1,037.

#### DEATHS.

The deaths registered in London in the 52 weeks ended 28th December, 1912, numbered 61,473. Complete inclusion of the deaths of Londoners occurring outside the County is impracticable for the purpose of this report, but a fairly close approximation to the number of deaths belonging to the County may be arrived at by (a) inclusion of 2,719 deaths of London residents occurring in the outer ring or in Metropolitan institutions situated outside the County boundaries and (b) exclusion of 3,092 deaths of non-residents occurring within the County boundaries. This correction gives a total of 61,100 deaths belonging to the County of London, corresponding to a rate of 13·6 per 1,000 of the estimated population. The rate in 1912 was 1·4 below that recorded in the previous year, and was 1·1 below the average rate for the five years 1907–1911.

TABLE IV.—CRUDE and CORRECTED DEATH-RATES per 1,000 persons living in LONDON and in the METROPOLITAN BOROUGHHS, 1907-11 and 1912.

BOROUGHS. (arranged in the order of their Corrected Death-rates in 1912.)	Factor for correc- tion for Sex and Age Distribu- tion.*	Crude Death-rates.		Corrected Death-rates.		Com- parative Mor- tality Figure, 1912.†
		Average 1907-11.	1912.	Average 1907-11.	1912.	
Col.	1.	2.	3.	4.	5.	6.
ENGLAND AND WALES	0·9790	14·53	13·29	14·22	13·01	1,000
LONDON	1·0000	14·72	13·56	14·72	13·56	1,042
Wandsworth ...	1·0045	11·60	10·17	11·65	10·22	786
Lewisham ...	0·9826	11·04	10·40	10·85	10·22	786
Hampstead ...	1·0572	9·66	9·82	10·21	10·38	798
Stoke Newington ...	0·9512	12·44	12·11	11·83	11·52	885
Woolwich ...	1·0249	12·72	11·60	13·04	11·89	914
Hackney ...	1·0066	13·76	12·10	13·85	12·18	936
Paddington ...	0·9941	13·38	12·33	13·30	12·26	942
Battersea ...	1·0098	13·80	12·22	13·94	12·34	949
Camberwell ...	0·9883	14·06	12·89	13·90	12·74	979
Greenwich ...	0·9837	14·18	13·10	13·95	12·89	991
Kensington ...	0·9957	13·66	13·00	13·60	12·94	995
Hammersmith ...	0·9884	14·58	13·12	14·41	12·97	997
Deptford ...	0·9879	15·05	13·13	14·88	12·97	997
City of Westminster	1·0540	12·78	12·38	13·47	13·05	1,003
Lambeth ...	0·9804	14·76	13·31	14·47	13·05	1,003
Fulham ...	1·0340	14·08	12·81	14·56	13·25	1,018
Chelsea ...	0·9513	15·56	14·55	14·80	13·84	1,064
Islington ...	0·9749	14·62	14·32	14·25	13·96	1,073
City of London ...	1·0419	15·34	13·46	15·98	14·02	1,078
St. Marylebone ...	1·0198	14·78	13·83	15·07	14·10	1,084
St. Pancras ...	0·9971	15·54	14·60	15·49	14·56	1,119
Holborn ...	1·0034	16·60	15·30	16·66	15·35	1,180
Stepney ...	1·0433	16·90	15·23	17·63	15·89	1,221
Bethnal Green ...	1·0397	17·26	15·31	17·95	15·92	1,224
Poplar ...	0·9898	17·24	16·35	17·06	16·18	1,244
Bermondsey ...	0·9976	18·44	16·80	18·40	16·76	1,288
Southwark ...	1·0060	18·16	16·70	18·27	16·80	1,291
Finsbury ...	0·9887	19·56	18·77	19·34	18·56	1,427
Shoreditch ...	1·0331	19·00	18·13	19·63	18·73	1,440

\* See note \* to Table II.

† See Note † to Table II.

*Sex.*—The 61,100 deaths of persons recorded in 1912 as belonging to London included 31,594 of males and 29,506 of females. The death-rate of males was 14·9 and that of females 12·4 per 1,000 living of each sex respectively. Compared with the average in the preceding five years, these rates showed respectively an increase of 1·2 and 1·1 per 1,000. Taking the mortality of females as 1,000 that of males was 1,208.

*Infantile Mortality.*—From the beginning of this century, the rate of infantile mortality declined, with fluctuations, and reached the low point, 103 per 1,000, in 1910. In 1911 the rate rose to 129 per 1,000 births, but in 1912 it fell again by no less than 38 per 1,000, and reached the lowest point on record, namely, 91 per 1,000 births.

## Vital Statistics of Scottish, Irish, Colonial, and Foreign Cities.

Table 23, on p. 57, shows the numbers of births, of deaths, and of deaths from the principal epidemic diseases, and the birth-rates, death-rates, and rates of infantile mortality in a number of towns during 1912.

The information given in this section of the Summary is based on returns furnished by the Registrars-General of Scotland and Ireland, and by Colonial and Foreign Statistical Authorities. These tables afford comparisons for a series of quinquennial periods, between the several birth-rates and death-rates in the principal Scottish, Irish, Colonial and Foreign Cities.

*Births.*—The general decline in the birth-rate of the principal cities of the world is shown in the following table:—

TABLE V.—ANNUAL BIRTH-RATES PER 1,000 PERSONS LIVING.

CITIES.	1881- -1885.	1886- -1890.	1891- -1895.	1896- -1900.	1901- -1905.	1906- -1910.	1911.	1912.	Decrease per cent. between 1881-5 and 1906-10.
London ...	34·3	32·1	30·8	29·7	28·6	26·5	24·8	24·5	22·7
Edinburgh ...	30·7	29·3	27·2	26·8	24·9	23·2	21·3	20·9	24·4
Glasgow ...	37·9	35·4	33·6	33·0	32·3	30·1	27·7	28·1	20·6
Dublin (Registration Area). .	29·1	28·3	27·8	28·5	28·8	28·7	28·2	27·4	1·4
Belfast ...	31·8	31·7	33·7	34·2	31·4	29·5	28·4	27·8	7·2
Sydney ...	41·1	40·1	32·6	25·9	25·3	25·7	27·8	29·9	37·5
Melbourne ...	33·5	37·1	33·5	26·0	24·0	23·6	24·5	27·5	29·6
Brisbane ...	?	?	?	?	27·1	25·1	28·5	32·8	?
Montreal ...	?	42·5	42·8	35·1	35·2	37·1	37·8	?	?
Toronto ...	29·2	28·2	22·8	20·8	23·6	30·8	22·2	?	+ 5·5
Paris ...	27·4	25·2	23·0	21·6	20·2	18·3	17·2	16·8	33·2
Brussels ...	33·0	29·0	26·1	24·4	21·0	17·3	17·1	16·6	47·6
Amsterdam ...	37·1	35·7	32·8	30·4	27·9	24·7	22·7	23·3	33·4
Rotterdam ...	37·4	36·6	35·4	36·3	34·9	32·0	28·9	29·0	14·4
The Hague ...	38·7	35·5	31·3	29·2	28·5	27·5	24·6	23·6	28·9
Copenhagen ...	37·6	35·5	31·5	29·2	29·0	27·5	24·6	24·9	26·9
Stockholm ...	32·9	32·0	27·7	25·1	23·8	24·3	22·0	21·0	26·1
Christiania ...	35·9	36·2	35·5	36·1	31·7	24·5	22·5	22·7	31·8
St. Petersburg ...	30·5	30·8	30·2	29·7	29·8	29·3	28·2	26·5	3·9
Moscow ...	37·0	38·4	31·6	33·3	33·8	35·5	35·2	28·9	4·1
Berlin ...	36·6	33·3	30·5	27·7	25·4	23·5	20·8	20·4	35·8
Hamburg ...	36·4	35·0	35·6	31·6	26·5	24·8	21·7	21·8	31·9
Leipzig ...	32·7	32·7	37·7	35·2	30·9	26·5	22·5	22·1	19·0
Munich ...	36·6	34·8	35·5	35·5	33·4	26·2	22·4	21·9	28·4
Dresden ...	34·1	31·6	32·1	33·7	30·6	24·7	20·1	20·2	27·6
Cologne ...	36·9	36·8	38·4	38·9	37·3	32·9	27·2	26·8	10·8
Breslau ...	36·5	35·5	35·3	34·3	31·9	29·4	26·9	26·3	19·5
Frankfort - on - Main, .	28·8	26·8	27·6	29·5	28·4	26·6	22·0	20·9	7·6
Vienna ...	36·6	33·6	33·3	32·5	29·2	23·7	20·0	19·1	35·2
Prague ...	39·3	34·8	33·9	31·1	26·5	22·2	16·9	19·9	43·5
Budapest ...	35·4	35·2	35·0	33·6	29·3	26·7	25·3	25·5	24·6
Trieste ...	34·7	33·0	31·3	31·4	32·4	32·6	29·6	29·7	6·1
Milan ...	34·0	34·3	30·0	27·1	26·8	24·4	23·8	23·4	28·2
Turin ...	28·7	27·7	23·2	22·1	20·4	19·8	17·6	17·8	31·0
Venice... .	28·3	29·8	29·0	27·0	26·0	26·7	26·0	24·9	5·7
Bucarest ...	?	?	?	31·1	28·1	30·1	31·9	?	?
Rio de Janeiro ...	?	?	26·8	26·7	25·0	26·3	27·4	28·2	?
Buenos Aires ...	32·6	40·1	43·0	40·5	35·7	34·1	35·2	35·3	+ 4·6

*Legitimate Natality.*—In view of the differences in the constitution of the populations of the cities dealt with in these pages, a table has been inserted in previous summaries which is reproduced here showing the ratios of legitimate births in proportion to the numbers of married women aged 15–45 years.

Owing to the difficulty of making trustworthy estimates of populations for intercensal years the calculations have been limited to the last three census periods.

TABLE VI.—LEGITIMATE FERTILITY. PROPORTION OF LEGITIMATE BIRTHS per 1,000 WIVES Aged 15–45 YEARS.

CITIES. (Arranged in order of rates 1900–02.)	Approximate periods.			Decrease per cent. in Fertility during 20 Years.
	1880–2.	1890–2.	1900–2.	
Rotterdam ... ... ...	331·4	312·0	299·0	9·8
Christiania ... ... ...	329·5*	284·4	286·1	13·2†
Belfast‡ ... ... ...	286·6	291·6	283·0	1·3
Dublin‡ ... ... ...	277·2	277·2	278·0	+0·3
Glasgow ... ... ...	296·0	279·3	262·5	11·3
The Hague ... ... ...	346·5	303·9	255·0	26·4
Amsterdam ... ... ...	306·4	296·5	252·7	17·5
Breslau ... ... ...	269·9	255·7	233·3	13·6
Edinburgh ... ... ...	286·9	261·8	228·9	20·2
Brisbane ... ... ...	331·0	293·0	227·7	31·2
London ... ... ...	272·6	250·2	227·1	16·7
Munich ... ... ...	248·7	214·1	212·6	14·5
Dresden ... ... ...	240·0	208·6	209·7	12·6
Copenhagen ... ... ...	268·9	240·4	205·6	23·5
Hamburg ... ... ...	270·4	251·8	199·6	26·2
Milan ... ... ...	225·8	?	192·9	14·6
Vienna ... ... ...	214·6	212·9	192·3	10·4
Melbourne ... ... ...	267·2	272·7	192·2	28·1
Sydney... ... ...	?	259·3	191·1	?
St. Petersburg ... ... ...	195·6	194·3	190·7	2·5
Stockholm ... ... ...	246·2	233·5	187·5	23·8
Budapest ... ... ...	205·9	212·6	186·0	9·7
Berlin ... ... ...	253·2	212·2	169·5	33·1
Turin ... ... ...	210·3	?	155·0	26·3
Prague... ... ...	238·5	179·2	154·7	35·1
Paris ... .. ... ...	143·1	125·4	106·6	25·5

\* 1874 to 1876.

† Twenty-six years' decrease.

‡ The figures in the table relate to the poor law unions in which these Cities are respectively situated.

*Illegitimate Natality.*—The following table, reproduced from the Annual Summary for 1908, refers to census periods only for the same reason as in the case of the corresponding table relating to legitimate fertility.

TABLE VII.—ILLEGITIMATE FERTILITY. PROPORTION of ILLEGITIMATE BIRTHS per 1,000 UNMARRIED and WIDOWED WOMEN Aged 15-45 YEARS.

Cities. (Arranged in order of Rates 1900-02.)	Approximate Periods.			Increase or Decrease per cent. in Illegitimacy during 20 Years.
	1880-2.	1890-2.	1900-2.	
Vienna ...	94·9	71·1	61·2	— 35·5
Budapest ...	78·9	64·1	54·3	— 31·2
Prague ...	72·2	60·9	54·1	— 25·1
St. Petersburg ...	55·6	61·8	48·0	— 13·7
Copenhagen ...	45·7	43·9	45·7	—
Dresden ...	39·9	38·9	42·8	+ 7·3
Stockholm ...	48·7	44·5	38·6	— 20·7
Paris ...	47·4	41·7	36·3	— 23·4
Breslau ...	36·2	35·4	35·8	— 1·1
Trieste ...	42·0	—	33·5	— 20·2
Brisbane ...	29·9	29·2	30·2	+ 1·0
Christiania ...	34·1*	28·7	28·8	— 15·5†
Hamburg ...	26·2	29·9	27·7	+ 5·7
Berlin ...	34·3	25·5	25·9	— 24·5
Milan ...	29·7	—	18·4	— 38·0
Sydney ...	—	24·6	17·9	?
Glasgow ...	22·1	20·5	14·3	— 35·3
Turin ...	28·9	—	13·9	— 51·9
Melbourne ...	17·0	20·4	13·5	— 20·6
Rotterdam ...	17·4	16·5	13·1	— 24·7
Amsterdam ...	16·1	16·3	11·3	— 29·8
Edinburgh ...	15·3	13·2	10·5	— 31·4
The Hague ...	13·4	13·6	7·7	— 42·5
London ...	9·8	7·7	6·4	— 34·7
Belfast‡ ...	7·3	6·8	5·6	— 23·3
Dublin‡ ...	3·6	3·8	4·9	+ 36·1

\* 1874 to 1876.

† Twenty-six years' decrease.

‡ The figures in the table relate to the poor law unions in which these Cities are respectively situated.

The table shows that on the whole the decline in illegitimate has exceeded that in legitimate fertility, though in the case of illegitimacy there are more exceptions to the general rule. Doubtless the same causes have been largely operative in both cases.

*Deaths.*—The following table shows the death-rates in certain towns in each quinquennial period from 1881–1910 and in the years 1911 and 1912.

TABLE VIII.—ANNUAL CRUDE DEATH-RATES per 1,000 persons living.

CITIES,	1881– -1885.	1886– -1890.	1891– -1895.	1896– -1900.	1901– -1905.	1906– -1910.	1911.	1912.	Decrease per cent. between 1881–5 and 1906–10.
London ...	20·9	19·7	19·8	18·5	16·4	14·9	15·0	13·6	28·7
Edinburgh ...	19·6	19·7	19·7	19·0	17·8	16·8	16·0	15·7	14·3
Glasgow ...	26·0	23·1	22·8	21·2	20·1	19·0	17·7	17·6	26·9
Dublin (Registration Area). .	27·5	26·6	25·7	25·6	23·3	21·6	21·4	20·5	21·5
Belfast ...	24·7	24·4	25·1	23·4	20·8	19·6	17·2	18·1	20·6
Sydney ...	20·8	17·9	14·3	12·1	11·4	10·5	10·9	11·4	49·5
Melbourne ...	20·1	21·0	16·7	15·5	14·0	12·9	12·8	14·0	35·8
Brisbane ...	?	?	?	?	12·5	10·9	12·2	13·1	?
Montreal ...	31·0	26·7	25·3	23·1	23·3	22·5	21·4	20·0	27·4
Toronto ...	20·7	20·1	15·2	14·6	16·3	18·2	12·6	?	12·1
Paris ..	24·4	22·9	21·1	19·1	17·9	17·5	17·2	16·3	28·3
Brussels ...	23·4	21·2	20·2	17·2	15·2	14·1	13·9	13·5	39·7
Amsterdam ...	25·1	22·4	19·2	16·7	14·7	13·1	12·4	11·2	47·8
Rotterdam ...	24·2	22·0	20·8	18·0	15·6	13·4	12·1	11·3	44·6
The Hague ...	23·3	20·8	18·7	16·2	14·4	13·2	12·7	10·9	43·3
Copenhagen ...	22·3	22·3	20·2	17·6	16·1	15·1	14·8	14·1	32·3
Stockholm ...	24·3	21·2	20·0	18·2	16·1	15·1	12·7	14·2	37·9
Christiania ...	19·9	22·3	19·0	17·5	15·3	12·9	13·5	13·4	35·2
St. Petersburg ...	32·9	27·0	25·6	23·7	23·7	25·6	20·8	21·9	22·2
Moscow ...	33·3	33·6	29·2	28·7	26·6	27·6	27·2	24·3	17·1
Berlin... .	26·6	22·5	20·5	18·1	17·0	15·5	15·6	14·4	41·7
Hamburg ...	25·2	25·3	24·2	17·3	16·3	14·8	14·7	13·6	41·3
Leipzig ...	23·0	21·4	21·6	19·6	17·7	15·0	15·9	12·7	34·8
Munich ...	30·4	28·3	25·8	23·9	21·0	17·5	15·8	14·7	42·4
Dresden ...	25·0	22·1	20·6	19·0	17·6	14·7	14·6	13·1	41·2
Cologne ...	26·6	25·4	24·4	22·7	20·5	17·5	18·0	14·4	34·2
Breslau ...	31·3	28·8	27·8	26·3	23·7	20·8	19·5	18·4	33·5
Frankfort - on - Main. .	19·8	19·3	18·0	16·3	15·8	14·4	12·6	12·0	27·3
Vienna ...	28·2	25·1	24·1	21·1	19·1	17·1	16·4	15·4	39·4
Prague ...	28·9	26·1	22·7	19·8	18·6	16·1	16·3	15·8	44·3
Budapest ...	31·5	30·8	25·5	21·6	19·8	19·5	19·4	18·5	38·1
Trieste ...	31·1	30·4	29·8	27·5	26·3	24·5	24·0	21·1	21·2
Milan ...	30·3	30·4	27·4	23·2	22·1	19·3	20·1	15·8	36·3
Turin ...	27·2	23·5	21·6	19·8	19·6	17·5	14·2	12·9	35·7
Venice ...	29·1	30·2	27·8	25·8	24·2	22·9	22·8	20·9	21·3
Bucarest ...	?	?	?	24·6	23·3	24·7	26·1	?	?
New York ...	27·5	25·8	24·6	20·3	18·9	17·0	15·1	14·1	38·2
Chicago ...	21·5	19·5	20·6	15·2	14·2	14·5	14·6	14·8	32·6
Philadelphia ...	22·3	20·6	21·1	19·2	18·1	?	16·5	15·1	?
Boston ...	24·7	23·4	23·5	21·1	18·8	17·9	17·1	16·2	27·5
Rio de Janeiro ...	30·5	33·1	38·2	29·2	26·3	22·5	20·4	21·3	26·2
Buenos Aires ...	23·3	28·0	23·1	18·7	16·1	15·9	16·8	16·6	31·8

*Infantile Mortality.*—The accompanying table shows the relative incidence of infantile mortality in those cities that have been able to furnish returns.

TABLE IX.—INFANTILE MORTALITY. Deaths of Children under one year to 1,000 Births.

CITIES.	1881- -1885.	1886- -1890.	1891- -1895.	1896- -1900.	1901- -1905.	1906- -1910.	1911.	1912.	Decrease per cent. between 1881-5 and 1906-10.
London ...	150	153	156	162	139	114	129	91	24·0
Edinburgh ...	127	136	140	144	131	119	118	113	6·3
Glasgow ...	151	143	145	152	140	131	139	124	13·2
Dublin (Registration Area) ...	176	175	169	175	158	146	156	140	17·0
Belfast ...	149	154	162	158	146	142	128	129	4·7
Sydney ...	173	155	138	130	107	85	71	76	50·9
Melbourne ...	171	173	136	129	113	94	78	90	45·0
Brisbane ...	?	?	?	?	121	91	81	82	?
Montreal ...	?	246	237	258†	271	261	242	?	?
Toronto ...	?	?	200	231	205	166	114	?	?
Paris ...	162	152	135	119	110	106	118	103	34·6
Amsterdam ...	203	199	168	146	122	90	91	64	55·7
Rotterdam ...	209	207	191	167	144	105	103	79	49·8
The Hague ...	214	204	186	159	130	99	107	66	53·7
Copenhagen ...	202	203	185	171	156	129	113	108	36·1
Stockholm ...	208	182	170	169	136	103	77	82	50·5
Christiania ...	156	168	158	152	119	96	116	107	38·5
St. Petersburg ...	301	243	242	251	246	256	231	249	15·0
Moscow ...	340	320	316	286	262	313	321	333	7·9
Berlin ...	279	264	242	218	202	164	173	142	41·2
Hamburg ...	222*	260	226	182	174	150	158	130	32·4
Leipzig ...	216	213	241	234	228	173	242	133	19·9
Munich ...	331	319	302	281	236	190	176	134	42·6
Dresden ...	229	225	212	204	190	148	166	116	35·4
Cologne ...	254	255	252	243	222	187	234	152	26·4
Breslau ...	310	292	278	261	248	208	207	163	32·9
Frankfort-on-Maine. ...	176	176	163	161	160	132	124	102	25·0
Vienna ...	196	196	219	195	178	172	166	149	12·2
Prague ...	218	200	194	170	163	156	186	139	28·4
Budapest ...	244	237	199	174	149	151	161	141	38·1
Trieste ...	212	238	233	218	201	213	215	184	+ 0·5
Milan ... ...	156	161	158	147	146	129	?	102	17·3
Rio de Janeiro ...	?	?	231	211	184	169	182	185	?
Buenos Aires ...	185	209	151	120	93	100	105	96	45·9

\* Hamburg State.

† Average for four years.

*Causes of Death.*—The following tables show the mortality from certain diseases in the several cities; due allowance must be made, however, for differences of certification, of classification, and of sex and age constitution of population.

TABLE X.—ENTERIC FEVER:—Annual Death-Rates per 1,000 persons living.

CITIES.	1881— —1885.	1886— —1890.	1891— —1895.	1896— —1900.	1901— —1905.	1906— —1910.	1911.	1912.
London ...	0·23	0·14	0·13	0·14	0·08	0·05	0·03	0·03
Edinburgh ...	0·29	0·15	0·16	0·12	0·08	0·02	0·01	0·02
Glasgow ...	0·32	0·18	0·19	0·24	0·15	0·11	0·08	0·05
Dublin (Regis- stration Area).	0·33	0·46	0·44	0·41	0·22	0·12	0·20	0·11
Belfast ...	0·28	0·50	0·52	1·03	0·49	0·14	0·04	0·04
Sydney ...	0·67	0·61	0·23	0·21	0·14	0·13	0·08	0·09
Melbourne ...	0·67	0·91	0·33	0·31	0·13	0·09	0·06	0·05
Brisbane ...	?	?	?	?	0·19	0·12	0·08	0·24
Montreal ...	0·62	0·41	0·21	0·25	0·31	0·40	0·26	0·19
Toronto ...	0·66	0·62	0·45	0·20	0·19	0·36	0·25	?
Paris ...	0·88	0·41	0·22	0·19	0·12	0·09	0·13	0·09
Brussels ...	0·29	0·22	0·24	0·20	0·11	0·12	0·08	0·07
Amsterdam ...	0·37	0·21	0·17	0·12	0·09	0·09	0·05	0·03
Rotterdam ...	0·21	0·16	0·09	0·22	0·11	0·08	0·06	0·05
The Hague ...	0·33	0·22	0·14	0·08	0·05	0·02	0·01	0·01
Copenhagen ...	0·17	0·12	0·09	0·09	0·08	0·04	0·02	0·02
Stockholm ...	0·24	0·18	0·12	0·07	0·04	0·03	0·02	0·02
Christiania ...	0·07	0·08	0·06	0·12	0·03	0·02	0·01	0·01
St. Petersburg	1·29	0·75	0·48	0·76	0·63	0·67	0·35	0·50
Moscow ...	0·42	0·25	0·25	0·22	0·16	0·15	0·14	0·12
Berlin ...	0·23	0·16	0·10	0·06	0·05	0·04	0·03	0·02
Hamburg ...	0·28	0·57	0·18	0·05	0·04	0·04	0·05	0·03
Leipzig ...	0·24	0·13	0·10	0·08	0·05	0·04	0·03	0·01
Munich ...	0·17	0·12	0·06	0·04	0·04	0·02	0·02	0·01
Dresden ...	0·18	0·11	0·06	0·05	0·04	0·04	0·05	0·03
Cologne ...	0·3	0·1	0·1	0·1	0·1	0·03	0·02	0·02
Breslau ...	0·29	0·15	0·11	0·09	0·08	0·05	0·05	0·02
Frankfort-on- Main.	0·12	0·08	0·06	0·04	0·03	0·02	0·02	0·02
Vienna ...	0·17	0·11	0·06	0·06	0·04	0·04	0·02	0·02
Prague ...	0·34	0·29	0·32	0·21	0·20	0·09	0·07	0·09
Budapest ...	0·50	0·48	0·19	0·22	0·10	0·15	0·17	0·11
Trieste ...	0·27	0·14	0·16	0·24	0·18	0·15	0·14	0·19
Milan ...	0·92	0·71	0·58	0·44	0·44	0·39	0·38	?
Turin ...	0·77	0·43	0·31	0·23	0·25	0·16	0·10	0·17
Venice ...	0·60	0·45	0·29	0·33	0·36	0·23	0·25	0·22
New York ...	0·40	0·26	0·21	0·18	0·18	0·14	0·11	0·10
Chicago ...	0·75	0·63	0·82	0·33	0·28	0·15	0·11	0·08
Philadelphia	0·69	0·68	0·43	0·46	0·50	?	0·14	0·12
Boston ...	0·52	0·39	0·31	0·31	0·22	0·16	0·09	0·08
Rio de Janeiro	0·50	0·28	0·23	0·21	0·17	0·07	0·05	0·06
Buenos Aires	0·61	0·86	0·43	0·26	0·17	0·20	0·26	0·47

TABLE XI.—MEASLES:—Annual Death-rates per 1,000 persons living.

CITIES.	1881--1885.	1886--1890.	1891--1895.	1896--1900.	1901--1905.	1906--1910.	1911.	1912.
London ...	0·64	0·63	0·59	0·57	0·45	0·42	0·57	0·40
Edinburgh ...	0·29	0·53	0·67	0·49	0·35	0·28	0·21	0·40
Glasgow ...	0·76	0·68	0·80	0·80	0·53	0·66	0·39	0·68
Dublin (Registration Area) ...	0·61	0·48	0·35	0·66	0·39	0·25	0·51	0·69
Belfast ...	0·68	0·70	0·83	0·36	0·64	0·49	0·01	0·44
Sydney ...	0·04	0·11	0·19	0·12	0·03	0·04	0·00	0·28
Melbourne ...	0·13	0·05	0·17	0·21	0·04	0·02	0·07	0·09
Brisbane ...	?	?	?	?	0·06	0·06	0·02	0·14
Montreal ...	0·29	0·29	0·17	0·17	0·23	0·21	0·15	0·03
Toronto ...	0·09	0·14	0·08	0·05	0·03	0·14	0·07	?
Paris ...	0·53	0·55	0·34	0·32	0·20	0·20	0·28	0·32
Brussels ...	0·21	0·29	0·44	0·25	0·13	0·16	0·11	0·18
Amsterdam ...	0·41	0·44	0·24	0·21	0·51	0·32	0·29	0·27
Rotterdam ...	0·40	0·45	0·15	0·16	0·48	0·25	0·11	0·23
The Hague ...	0·36	0·45	0·17	0·19	0·24	0·22	0·04	0·08
Copenhagen ...	0·52	0·57	0·27	0·15	0·19	0·15	0·09	0·08
Stockholm ...	0·42	0·34	0·50	0·19	0·11	0·13	0·01	0·30
Christiania ...	0·40	0·73	0·37	0·18	0·27	0·11	0·27	0·24
St. Petersburg ...	0·51	0·79	0·48	0·54	0·71	0·94	0·64	0·85
Moscow ...	0·39	0·36	0·33	0·51	0·43	0·51	0·64	0·42
Berlin ...	0·37	0·24	0·18	0·21	0·21	0·18	0·09	0·11
Hamburg ...	0·26	0·39	0·28	0·15	0·19	0·14	0·13	0·10
Leipzig ...	0·33	0·14	0·19	0·18	0·14	0·14	0·14	0·06
Munich ...	0·62	0·66	0·34	0·34	0·25	0·25	0·10	0·15
Dresden ...	0·20	0·26	0·19	0·15	0·15	0·09	0·17	0·03
Cologne ...	0·2	0·5	0·5	0·5	0·5	0·4	0·4	0·2
Breslau ...	0·25	0·20	0·24	0·16	0·13	0·10	0·13	0·04
Frankfort-on-Main. ...	0·15	0·24	0·26	0·13	0·17	0·13	0·06	0·08
Vienna ...	0·31	0·47	0·63	0·51	0·38	0·33	0·16	0·20
Prague ...	0·34	0·72	0·43	0·39	0·28	0·16	0·08	0·34
Budapest ...	0·29	0·28	0·25	0·34	0·37	0·28	0·35	0·13
Trieste ...	0·13	0·41	0·26	0·28	0·28	0·31	0·37	0·53
Milan ...	0·39	0·35	0·08	0·19	0·14	0·12	0·28	0·04
Turin ...	0·58	0·37	0·34	0·29	0·17	0·09	0·02	0·14
Venice ...	0·39	0·32	0·30	0·36	0·31	0·21	0·01	0·22
New York ...	0·54	0·42	0·37	0·23	0·16	0·21	0·13	0·13
Chicago ...	0·27	0·21	0·16	0·08	0·09	0·08	0·06	0·06
Philadelphia ...	0·09	0·12	0·07	0·14	0·08	?	0·19	0·03
Boston ...	0·20	0·12	0·04	0·07	0·12	0·13	0·11	0·15
Rio de Janeiro ...	0·11	0·21	0·08	0·06	0·15	0·14	0·16	0·39
Buenos Aires ...	0·20	0·26	0·21	0·12	0·08	0·06	0·06	0·11

TABLE XII.—SCARLET FEVER:—Annual Death-rates per 1,000 persons living.

CITIES.	1881– 1885.	1886– 1890.	1891– 1895.	1896– 1900.	1901– 1905.	1906– 1910.	1911.	1912.
London ...	0·42	0·24	0·24	0·14	0·11	0·10	0·04	0·04
Edinburgh ...	0·46	0·23	0·23	0·22	0·09	0·11	0·09	0·03
Glasgow ...	0·65	0·36	0·35	0·24	0·11	0·13	0·12	0·10
Dublin (Regis- stration Area).	0·50	0·37	0·08	0·23	0·10	0·05	0·18	0·16
Belfast ...	0·77	0·22	0·18	0·16	0·06	0·03	0·10	0·12
Sydney ...	0·11	0·14	0·15	0·04	0·05	0·03	0·01	0·01
Melbourne ...	0·07	0·04	0·04	0·03	0·02	0·02	0·01	0·00
Brisbane ...	?	?	?	?	0·02	0·00	0·07	0·01
Montreal ...	0·25	0·08	0·28	0·23	0·24	0·17	0·16	0·17
Toronto ...	0·21	0·08	0·33	0·18	0·23	0·23	0·11	?
Paris ...	0·09	0·10	0·07	0·06	0·04	0·06	0·04	0·07
Brussels ...	0·11	0·03	0·05	0·05	0·02	0·07	0·05	0·05
Amsterdam ...	0·44	0·04	0·03	0·03	0·02	0·04	0·01	0·03
Rotterdam ...	0·32	0·10	0·18	0·06	0·04	0·17	0·02	0·08
The Hague ...	0·20	0·02	0·03	0·03	0·01	0·02	0·04	0·01
Copenhagen...	0·23	0·32	0·29	0·15	0·06	0·10	0·15	0·15
Stockholm ...	0·65	0·76	0·61	0·15	0·14	0·16	0·08	0·07
Christiania ...	0·68	0·71	0·25	0·08	0·06	0·04	0·06	0·07
St. Petersburg	0·71	0·71	0·50	0·54	0·44	0·55	0·31	0·32
Moscow ...	0·41	0·54	0·50	0·50	0·50	0·56	0·52	0·00
Berlin ...	0·52	0·18	0·28	0·24	0·20	0·17	0·20	0·15
Hamburg ...	0·37	0·25	0·21	0·06	0·30	0·11	0·15	0·12
Leipzig ...	0·32	0·27	0·25	0·12	0·18	0·11	0·06	0·04
Munich ...	0·33	0·32	0·17	0·07	0·04	0·08	0·02	0·01
Dresden ...	0·49	0·13	0·12	0·10	0·08	0·06	0·08	0·06
Cologne ...	0·6	0·4	0·1	0·1	0·2	0·2	0·1	0·1
Breslau ...	0·24	0·22	0·33	0·22	0·09	0·05	0·06	0·04
Frankfort-on- Main.	0·23	0·18	0·08	0·05	0·05	0·06	0·05	0·02
Vienna ...	0·28	0·24	0·23	0·17	0·11	0·13	0·08	0·09
Prague ...	0·61	0·43	0·23	0·30	0·26	0·14	0·18	0·14
Budapest ...	0·35	0·51	0·32	0·34	0·45	0·35	0·40	0·48
Trieste ...	0·23	0·15	0·37	0·52	0·14	0·10	0·01	0·06
Milan ...	0·17	0·10	0·04	0·05	0·01	0·05	0·03	0·02
Turin ...	0·11	0·11	0·07	0·01	0·03	0·03	0·01	0·01
Venice ...	0·05	0·02	0·03	0·01	0·00	0·05	0·03	0·26
New York ...	0·90	0·52	0·43	0·19	0·22	0·20	0·15	0·12
Chicago ...	0·48	0·23	0·24	0·12	0·12	0·22	0·21	0·27
Philadelphia ...	0·50	0·22	0·24	0·12	0·12	?	0·11	0·07
Boston ...	0·36	0·19	0·37	0·20	0·15	0·10	0·11	0·04
Rio de Janeiro	0·00	0·00	0·01	0·00	0·01	0·00	—	—
Buenos Aires	0·07	0·08	0·25	0·18	0·15	0·05	0·05	0·03

TABLE XIII.—WHOOPING COUGH:—Annual Death-rates per 1,000 persons living.

CITIES.	1881– 1885.	1886– 1890.	1891– 1895.	1896– 1900.	1901– 1905.	1906– 1910.	1911.	1912.
London ...	0·71	0·67	0·52	0·47	0·36	0·29	0·23	0·22
Edinburgh ...	0·67	0·63	0·45	0·49	0·54	0·34	0·35	0·25
Glasgow ...	1·23	1·21	0·91	0·89	0·82	0·74	0·81	0·30
Dublin (Regis- tration Area).	0·47	0·56	0·45	0·54	0·37	0·35	0·45	0·23
Belfast ...	0·58	0·68	0·57	0·53	0·46	0·53	0·17	0·55
Sydney ...	0·16	0·28	0·21	0·15	0·13	0·11	0·10	0·07
Melbourne ...	0·22	0·19	0·19	0·10	0·10	0·11	0·02	0·19
Brisbane ...	?	?	?	?	0·10	0·15	0·09	0·14
Montreal ...	0·25	0·28	0·29	0·32*	0·26	0·25	0·15	0·29
Toronto ...	0·22	0·11	0·07	0·06	0·08	0·12	0·07	?
Paris ...	0·18	0·19	0·15	0·12	0·13	0·10	0·00	0·09
Brussels ...	0·30	0·20	0·20	0·13	0·11	0·08	0·03	0·04
Amsterdam ...	0·44	0·35	0·35	0·28	0·24	0·19	0·24	0·17
Rotterdam ...	0·28	0·32	0·32	0·32	0·27	0·26	0·14	0·19
The Hague ...	0·34	0·22	0·30	0·20	0·18	0·12	0·17	0·14
Copenhagen ...	0·48	0·52	0·41	0·28	0·33	0·28	0·38	0·21
Stockholm ...	0·24	0·27	0·16	0·24	0·18	0·16	0·08	0·13
Christiania ...	0·52	0·47	0·37	0·64	0·32	0·16	0·48	0·02
St. Petersburg	0·21	0·21	0·25	0·20	0·21	0·24	0·19	0·21
Moscow ...	0·26	0·20	0·17	0·15	0·19	0·20	0·15	0·19
Berlin ...	0·33	0·33	0·27	0·30	0·26	0·17	0·21	0·14
Hamburg ...	0·40	0·36	0·23	0·22	0·24	0·17	0·14	0·19
Leipzig ...	0·33	0·31	0·21	0·29	0·19	0·17	0·16	0·10
Munich ...	0·33	0·25	0·24	0·21	0·24	0·13	0·10	0·05
Dresden ...	0·28	0·26	0·25	0·23	0·25	0·15	0·09	0·14
Cologne ...	0·05	0·06	0·05	0·04	0·04	0·03	0·02	0·04
Breslau ...	0·21	0·19	0·25	0·26	0·20	0·24	0·10	0·21
Frankfort-on- Maine.	0·37	0·27	0·19	0·23	0·18	0·20	0·06	0·17
Vienna ...	0·20	0·12	0·10	0·10	0·09	0·08	0·06	0·07
Prague ...	0·31	0·31	0·23	0·18	0·14	0·08	0·15	0·06
Budapest ...	0·21	0·09	0·05	0·08	0·08	0·09	0·03	0·07
Trieste ...	0·15	0·12	0·22	0·13	0·22	0·23	0·19	0·11
Milan ...	0·10	0·09	0·05	0·04	0·08	0·06	0·10	0·13
Turin ...	0·18	0·18	0·17	0·18	0·12	0·08	0·07	0·07
Venice ...	?	0·05	0·09	0·14	0·12	0·10	0·12	0·12
New York ...	0·34	0·32	0·23	0·18	0·10	0·07	0·08	0·06
Chicago ...	0·19	0·16	0·14	0·12	0·13	0·08	0·02	0·06
Philadelphia ...	0·11	0·14	0·15	0·14	0·14	?	0·07	0·06
Boston ...	0·21	0·15	0·12	0·13	0·12	0·11	0·16	0·10
Rio de Janeiro	0·07	0·08	0·04	0·03	0·07	0·10	0·21	0·16
Buenos Aires	0·09	0·11	0·10	0·08	0·05	0·04	0·02	0·09

\* Average for four years.

TABLE XIV.—DIPHTHERIA AND GROUP:—Annual Death-rates per 1,000 persons living.

CITIES.	1881- -1885.	1886- -1890.	1891- -1895.	1896- -1900.	1901- -1905.	1906- -1910.	1911.	1912.
London ...	0·41	0·42	0·58	0·47	0·20	0·15	0·14	0·10
Edinburgh ...	0·38	0·47	0·37	0·23	0·20	0·14	0·16	0·10
Glasgow ...	0·55	0·47	0·38	0·19	0·15	0·23	0·23	0·25
Dublin (Regis- stration Area)	0·08	0·07	0·06	0·14	0·12	0·12	0·24	0·26
Belfast ...	0·11	0·16	0·16	0·18	0·13	0·08	0·08	0·09
Sydney ...	0·36	0·53	0·37	0·12	0·10	0·08	0·10	0·16
Melbourne ...	0·29	0·72	0·22	0·24	0·09	0·09	0·22	0·21
Brisbane ...	?	?	?	?	0·12	0·10	0·11	0·15
Montreal ...	1·40	1·52	0·49	0·67	0·30	0·29	0·28	0·16
Toronto ...	0·79	1·17	1·23	0·64	0·66	0·59	0·17	?
Paris ...	0·84	0·78	0·47	0·13	0·17	0·08	0·09	0·10
Brussels ...	0·12	0·10	0·20	0·11	0·11	0·09	0·09	0·10
Amsterdam ...	1·30	0·61	0·39	0·19	0·11	0·08	0·07	0·08
Rotterdam ...	0·44	0·31	0·31	0·30	0·17	0·10	0·09	0·07
The Hague ...	0·50	0·27	0·34	0·15	0·08	0·08	0·06	0·05
Copenhagen ...	0·45	1·24	1·04	0·26	0·11	0·08	0·10	0·06
Stockholm ...	1·10	0·71	0·97	0·53	0·26	0·16	0·13	0·08
Christiania ...	0·86	2·38	0·49	0·10	0·30	0·36	0·19	0·21
St. Petersburg	1·09	0·58	0·54	1·09	0·62	0·55	0·23	0·19
Moscow ...	0·63	0·78	0·73	0·64	0·45	0·51	0·54	0·35
Berlin ...	1·89	0·98	0·81	0·34	0·17	0·27	0·42	0·31
Hamburg ...	0·86	0·90	0·44	0·16	0·18	0·28	0·68	0·44
Leipzig ...	1·36	0·93	0·90	0·34	0·30	0·24	0·20	0·13
Munich ...	1·04	0·97	0·73	0·34	0·15	0·17	0·14	0·10
Dresden ...	1·93	1·17	0·99	0·24	0·17	0·30	0·23	0·25
Cologne ...	0·4	0·5	1·1	0·4	0·3	0·3	0·3	0·2
Breslau ...	0·84	1·29	0·88	0·22	0·20	0·18	0·13	0·06
Frankfort-on- Main.	0·43	1·24	1·12	0·15	0·12	0·14	0·16	0·23
Vienna ...	0·59	0·63	0·96	0·32	0·23	0·17	0·11	0·12
Prague ...	0·54	1·01	0·52	0·24	0·13	0·09	0·16	0·14
Budapest ...	0·78	1·31	1·19	0·30	0·28	0·17	0·20	0·20
Trieste ...	1·75	0·84	1·55	0·68	0·17	0·12	0·13	0·08
Milan ...	0·98	0·92	1·29	0·40	0·29	0·12	0·07	0·06
Turin ...	0·69	0·47	0·35	0·16	0·09	0·12	0·06	0·09
Venice ...	0·23	0·26	0·44	0·43	0·21	0·20	0·08	0·15
New York ...	1·70	1·62	1·30	0·67	0·52	0·39	0·26	0·22
Chicago ...	1·51	1·58	1·18	0·55	0·28	0·30	0·39	0·41
Philadelphia ...	1·39	0·83	1·25	0·94	0·40	?	0·32	0·24
Boston ...	1·54	1·20	1·19	0·77	0·39	0·27	0·18	0·14
Rio de Janeiro	0·28	0·19	0·07	0·03	0·07	0·05	0·05	0·06
Buenos Aires .	0·74	2·03	0·94	0·25	0·14	0·11	0·21	0·15

NOTE.—The deaths in Dublin and in Belfast for the entire period, in Brussels for the years 1881-91, and in Moscow and Berlin for 1881-1901, relate to diphtheria only.

TABLE XV.—PULMONARY TUBERCULOSIS:—Annual Death-rates per 1,000 persons living.

CITIES.	1881— —1885.	1886— —1890.	1891— —1895.	1896— —1900.	1901— —1905.	1906— —1910.	1911.	1912.
London ...	2·22	1·97	1·85	1·75	1·60	1·40	1·35	1·35
Edinburgh ...	2·12	1·91	1·79	1·87	1·61	1·25	1·09	1·08
Glasgow ...	3·11	2·51	2·27	1·95	1·76	1·54	1·28	1·31
Dublin (Regis- stration Area).	3·46	3·41	3·35	3·17	3·09	2·68	2·47	2·45
Belfast ...	3·82	4·02	3·82	3·29	3·07	2·35	2·08	2·05
Sydney ...	1·93	1·57	1·19	0·98	0·59	0·72	0·69	0·58
Melbourne ...	2·33	2·13	1·82	1·55	1·39	1·08	1·04	1·04
Brisbane ...	?	?	?	?	0·89	0·83	0·87	0·75
Montreal ...	2·82	2·56	2·35	2·50	1·97	1·76	1·58	1·85
Toronto ...	2·03	2·07	2·42	2·34	1·74	1·10	0·82	?
Paris ...	4·41	4·40	4·09	3·79	3·90	3·74	3·43	3·32
Amsterdam ...	2·38	2·34	2·04	1·85	1·44	1·38	1·35	1·22
Rotterdam ...	2·19	1·92	1·88	1·70	1·33	1·27	1·14	1·11
The Hague ...	1·99	1·79	1·63	1·60	1·28	1·24	1·05	1·09
Copenhagen ...	2·73	2·46	1·98	1·80	1·44	1·36	1·31	1·37
Stockholm* ...	3·44	3·03	2·69	2·46	2·27	2·30	1·96	2·25
Christiania ...	3·20	2·87	2·82	2·74	2·29	2·07	1·82	1·85
St. Petersburg	5·49	4·73	3·97	3·31	3·12	3·05	2·67	2·87
Moscow ...	4·11	3·93	3·91	3·24	2·68	2·58	2·47	2·44
Berlin ...	3·39	3·02	2·60	2·29	2·26	1·99	1·68	1·68
Hamburg ...	3·35	2·94	2·38	2·00	1·70	1·42	1·25	1·26
Leipzig ...	3·70	3·23	2·57	2·27	1·93	1·73	1·54	1·59
Munich ...	3·89	3·48	3·12	3·03	2·69	2·26	1·93	1·89
Dresden ...	3·76	3·34	2·83	2·47	2·24	1·83	1·77	1·69
Cologne ...	4·0	3·4	2·8	2·3	2·0	1·6	1·5	1·4
Breslau ...	3·31	3·13	3·42	3·21	3·19	2·72	2·42	2·49
Frankfort-on- Main.	3·81	3·52	2·84	2·47	2·20	1·72	1·41	1·37
Vienna ...	6·85	5·76	4·74	3·81	3·36	2·77	2·66	2·37
Prague ...	6·04	5·06	4·01	3·63	4·17	3·09	3·02	2·77
Budapest ...	7·15	5·91	4·34	3·76	3·67	3·40	3·32	3·16
Trieste ...	5·22	4·91	4·39	4·02	3·96	3·69	3·37	3·13
Milan ...	3·35	3·07	2·84	2·04	2·32	2·20	2·03	1·69
Turin ...	2·40	2·22	2·50	2·34	2·25	1·83	1·54	1·51
Venice ...	3·36	2·82	2·00	2·24	2·00	2·04	2·11	2·16
New York ...	3·98	3·50	2·86	2·42	2·15	1·97	1·80	1·70
Chicago ...	1·80	1·77	1·76	1·54	1·52	1·61	1·68†	1·44
Philadelphia ...	3·11	2·69	2·33	2·10	2·15	?	1·83	1·66
Boston ...	4·08	3·53	2·88	2·42	2·17	1·76	1·55	1·52
Rio de Janeiro	5·48	?	4·46	4·74	4·20	3·81	3·66	3·76
Buenos Aires	2·70	2·27	1·92	1·90	1·81	1·74	1·73	1·66

\* The increased mortality in 1906-1910 is partly due to a change in the system of classification of the causes of death introduced in 1908.

† Tuberculosis (all forms).



---

---

**T A B L E S.**

---

---

TABLE 1.—ENGLAND and WALES.—Population; Marriages, Births,

The numbers of Marriages, Births, and Deaths in this Table are provisional, and will be found to differ slightly from those registered during the Calendar Year, and differ from based upon the corrected figures shown in Table 2.

Registration Divisions and Counties.*	Popula- tion estimated to the middle of 1912.†	Marriages.		Births.		Deaths.			
		Total.	Per- sons mar- ried per 1,000 living.	Total.	Rate per 1,000 liv- ing.	Total.	Rate per 1,000 liv- ing.	Infants under 1 year of age.	Per- sons aged 65 years and up- wards.
ENGLAND and WALES..	36,539,636	283,195	15·5	872,767	23·8	486,967	13·3	82,939	15,3649
I. LONDON .. .. ..	4,519,754	42,227	18·6	112,759	24·5	62,127	13·6	10,408	17,566
1. LONDON .. .. ..	4,519,754	42,227	18·6	112,759	24·5	62,127	13·6	10,408	17,566
II. SOUTH EASTERN DIVISION..	3,893,497	27,106	13·9	77,818	19·9	45,088	11·5	5,631	17,742
2. SURREY .. .. ..	948,681	6,189	13·0	19,187	20·2	10,179	10·7	1,335	3,732
3. KENT .. .. ..	1,031,012	7,392	14·3	21,161	20·5	12,138	11·7	1,824	4,628
4. SUSSEX .. .. ..	674,923	4,497	13·3	11,926	17·6	7,982	11·8	782	3,583
5. HAMPSHIRE .. .. ..	934,844	6,923	14·8	19,424	20·7	11,167	11·9	1,438	4,181
6. BERKSHIRE .. .. ..	306,037	2,105	13·7	6,120	19·9	3,622	11·8	442	1,610
III. SOUTH MIDLAND DIVISION..	2,710,456	18,859	13·9	58,394	21·5	30,036	11·1	4,409	11,834
7. MIDDLESEX .. .. ..	1,188,758	8,164	13·7	27,673	23·2	11,615	9·7	2,061	3,857
8. HERTFORDSHIRE .. .. ..	293,214	1,853	12·6	5,678	19·3	3,301	11·2	353	1,422
9. BUCKINGHAMSHIRE .. .. ..	196,681	1,307	13·3	3,925	19·9	2,242	11·4	306	1,012
10. OXFORDSHIRE .. .. ..	200,053	1,349	13·5	3,951	19·7	2,483	12·4	272	1,174
11. NORTHAMPTONSHIRE .. .. ..	365,826	2,722	14·8	7,494	20·4	4,511	12·3	621	1,798
12. HUNTINGDONSHIRE .. .. ..	48,280	321	13·3	1,036	21·4	595	12·3	73	295
13. BEDFORDSHIRE .. .. ..	200,624	1,527	15·2	4,081	20·3	2,446	12·2	341	1,045
14. CAMBRIDGESHIRE .. .. ..	217,020	1,616	14·9	4,556	20·9	2,837	13·0	382	1,231
IV. EASTERN DIVISION .. .. ..	2,241,512	15,842	14·1	50,449	22·4	26,653	11·9	4,109	10,286
15. ESSEX .. .. ..	1,364,551	9,704	14·2	31,910	23·3	14,891	10·9	2,489	4,981
16. SUFFOLK .. .. ..	385,491	2,753	14·2	8,172	21·1	5,137	13·3	602	2,237
17. NORFOLK .. .. ..	491,470	3,385	13·7	10,367	21·0	6,625	13·4	928	3,068
V. SOUTH WESTERN DIVISION..	2,032,215	14,535	14·3	39,747	19·5	26,056	12·8	2,999	11,701
18. WILTSHIRE .. .. ..	281,379	2,023	14·3	5,806	20·6	3,235	11·5	377	1,439
19. DORSETSHIRE .. .. ..	223,212	1,476	13·2	4,299	19·2	2,532	11·3	268	1,181
20. DEVONSHIRE .. .. ..	706,877	5,274	14·9	13,791	19·5	9,546	13·5	1,151	4,117
21. CORNWALL.. .. ..	326,169	2,300	14·1	6,503	19·9	4,527	13·8	558	2,071
22. SOMERSETSHIRE .. .. ..	494,578	3,482	14·0	9,348	18·8	6,218	12·5	645	2,863
VI. WEST MIDLAND DIVISION ..	4,039,680	31,723	15·7	100,598	24·8	55,215	13·6	10,137	17,806
23. GLOUCESTERSHIRE .. .. ..	675,741	5,089	15·0	13,845	20·4	9,034	13·3	1,261	3,574
24. HEREFORDSHIRE .. .. ..	113,159	868	15·3	2,347	20·7	1,495	13·2	167	739
25. SHROPSHIRE .. .. ..	266,974	1,781	13·3	5,785	21·6	3,488	13·0	422	1,594
26. STAFFORDSHIRE .. .. ..	1,373,775	7,677	16·1	{ 28,819 } 9,452	27·7	{ 14,582 } 4,651	13·9	{ 3,205 } 991	{ 4,142 } 1,280
27. WORCESTERSHIRE .. .. ..	570,500	3,046	14·8	{ 9,558 } 1,828	22·2	{ 5,232 } 1,107	12·4	{ 873 } 151	{ 1,912 } 435
28. WARWICKSHIRE .. .. ..	1,039,531	6,027	16·5	{ 20,835 } 8,129	26·4	{ 10,744 } 4,884	14·2	{ 2,111 } 956	{ 2,970 } 1,160

\* The Registration or Union Counties consist of groups of Registration Districts which are generally co-extensive with this arrangement included in the Welsh Division. The differences between Registration Counties

† The boundaries of these three counties were altered on October 1st, 1912. The first line of figures in each case has been made for these alterations in area.

† Based on the results of the

## and Deaths registered in the Year 1912 (Calendar Year).

from the revised figures to be hereafter presented to Parliament in the 75th Annual Report of the Registrar General those shown in Tables 2, 12, 14, 16, 19, 20, and 23 (see note to Table 2). The Birth-rate and Death-rates, however, are

The DEATHS in the Year are stated by the Registrars to include													Registration Divisions and Counties.*	
		Deaths from						Inquest Cases,	Deaths in Public Institutions,	Uncertified Causes of Death,	Deaths of Infants under 1 year of age to 1,000 Births.			
Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Violence.							
1577	10	12696	1968	8250	4176	7445	19814	36668	104114	6333	95	ENGLAND and WALES.		
117	1	1,790	140	960	445	1,417	2,787	6,787	28,945	45	91	I. LONDON.		
117	1	1,790	140	960	415	1,417	2,787	6,787	26,945	45	91	I. LONDON.		
139	—	411	123	508	527	480	1,749	3,372	11,002	511	72	II. SOUTH EASTERN DIVISION.		
22	—	65	17	90	94	161	393	817	3,233	53	70	2. SURREY.		
45	—	93	39	203	147	113	534	850	2,857	250	77	3. KENT.		
18	—	38	19	35	53	51	309	597	1,618	35	66	4. SUSSEX.		
50	—	175	43	146	208	129	375	822	2,518	105	74	5. HAMPSHIRE.		
4	—	40	5	34	25	26	138	286	776	68	72	6. BERKSHIRE.		
58	—	467	85	484	301	294	1,052	2,056	5,952	332	76	III. SOUTH MIDLAND DIVISION.		
30	—	214	43	260	130	177	420	977	2,829	40	74	7. MIDDLESEX.		
4	—	28	6	33	25	17	118	195	816	42	62	8. HERTFORDSHIRE.		
2	—	16	1	26	10	13	77	156	263	27	78	9. BUCKINGHAMSHIRE.		
2	—	38	5	11	9	19	82	165	416	35	69	10. OXFORDSHIRE.		
5	—	112	8	37	50	34	160	265	737	72	83	11. NORTHAMPTONSHIRE.		
—	—	7	1	19	2	1	21	34	73	20	70	12. HUNTINGDONSHIRE.		
5	—	33	7	43	14	19	79	131	386	45	84	13. BEDFORDSHIRE.		
10	—	19	14	55	61	14	95	133	432	51	81	14. CAMBRIDGESHIRE.		
69	—	504	77	517	201	267	1,010	1,816	5,425	464	81	IV. EASTERN DIVISION.		
40	—	376	44	339	123	191	565	1,082	3,509	267	78	15. ESSEX.		
6	—	87	14	63	40	20	196	324	846	91	85	16. SUFFOLK.		
23	—	41	19	115	38	56	249	410	1,070	106	90	17. NORFOLK.		
77	—	136	43	313	189	190	917	1,765	3,683	252	75	V. SOUTH WESTERN DIVISION.		
1	—	21	5	27	10	27	115	210	518	33	65	18. WILTSHIRE.		
7	—	8	9	25	32	8	81	130	401	43	62	19. DORSETSHIRE.		
53	—	40	17	132	88	79	342	662	1,446	117	83	20. DEVONSHIRE.		
10	—	27	3	35	27	22	156	343	393	31	86	21. CORNWALL.		
6	—	40	9	94	32	54	223	420	924	28	69	22. SOMERSETSHIRE.		
127	4	1,289	317	1,165	413	823	2,220	3,798	10,342	1,012	101	VI. WEST MIDLAND DIVISION.		
12	3	179	18	117	71	86	331	774	1,960	36	91	23. GLOUCESTERSHIRE.		
—	—	8	2	19	3	9	55	84	246	39	71	24. HEREFORDSHIRE.		
—	—	25	9	23	14	21	121	193	447	94	73	25. SHROPSHIRE.		
52	—	208	65	394	91	282	619	1,093	2,262	208	110	26. STAFFORDSHIRE.		
18	1	113	22	68	53	89	227	394	739	77	90	27. WORCESTERSHIRE.		
7	—	55	15	133	37	53	192	293	811	81	90	28. WARWICKSHIRE.		
2	—	11	2	17	12	17	49	80	181	19	—	—		
19	—	132	114	366	72	183	465	651	2,682	311	106	—		
17	—	558	70	28	60	83	161	236	1,914	147	—	—		

with the Poor Law Unions. The Counties are grouped in Registration Divisions, the County of Monmouth being by and Administrative Counties are shown in Table 7 of Vol. II. of the Census of England and Wales (1911).

shows the population of the County as constituted before that date and the marriages, births, and deaths registered that date and the marriages, births, and deaths in the fourth quarter of the year. In calculating the rates, allowance

TABLE I (continued).—ENGLAND and WALES.—Population; Marriages,

Registration Divisions and Counties.	Popula- tion estimated to the middle of 1912.*	Marriages.		Births.		Deaths.			
		Total.	Per- sons mar- ried per 1,000 living.	Total.	Rate per 1,000 liv- ing.	Total.	Rate per 1,000 liv- ing.	Infants under 1 year	Per- sons aged 65 years and up- wards.
VII. NORTH MIDLAND DIVISION	2,361,162	17,851	15·1	57,600	24·3	29,460	12·4	5,410	10,043
29. LEICESTERSHIRE .. ..	486,375	3,898	15·2	11,022	22·6	6,141	12·6	1,035	2,025
30. RUTLANDSHIRE .. ..	21,223	139	13·1	411	19·3	212	10·0	17	108
31. LINCOLNSHIRE .. ..	568,025	4,259	15·0	13,603	24·0	7,076	12·5	1,213	2,866
32. NOTTINGHAMSHIRE .. ..	732,386	5,497	15·0	19,179	26·1	9,337	12·8	1,959	2,770
33. DERBYSHIRE .. ..	555,153	4,258	15·3	13,385	24·0	6,634	11·9	1,186	2,274
VIII. NORTH WESTERN DIVISION	5,787,868	46,030	15·9	139,876	24·1	87,299	15·0	15,716	21,981
34. CHESHIRE .. ..	911,254	6,707	14·7	20,464	22·4	11,949	13·1	1,898	3,796
35. LANCASHIRE .. ..	4,876,414	39,323	16·1	119,412	24·4	75,350	15·4	13,818	18,185
IX. YORKSHIRE DIVISION..	4,017,972	31,677	15·7	98,060	24·3	56,275	14·0	9,696	16,550
36. WEST RIDING .. ..	3,081,441	24,490	15·9	74,140	24·0	42,771	13·8	7,351	12,338
37. EAST RIDING (with YORK)	514,070	4,054	15·7	12,967	25·2	7,201	14·0	1,223	2,284
38. NORTH RIDING .. ..	422,461	3,133	14·8	10,953	25·9	6,303	14·9	1,122	1,928
X. NORTHERN DIVISION ..	2,439,549	19,198	15·7	70,000	28·6	34,904	14·3	7,308	8,964
39. DURHAM .. ..	1,401,184	11,318	16·1	43,047	30·6	19,912	14·2	4,613	4,666
40. NORTHUMBERLAND ..	709,311	5,536	15·6	19,332	27·2	10,150	14·3	1,897	2,647
41. CUMBERLAND .. ..	265,589	1,920	14·4	6,350	23·8	4,053	15·2	710	1,308
42. WESTMORLAND .. ..	63,465	424	13·3	1,280	20·1	789	12·4	88	343
XI. WELSH DIVISION ..	2,496,171	18,147	14·5	67,457	27·0	33,854	13·5	7,126	9,176
43. MONMOUTHSHIRE .. ..	427,618	3,074	14·3	12,619	29·4	5,560	13·0	1,320	1,245
44. GLAMORGANSHIRE .. ..	1,165,684	9,079	15·5	34,403	29·4	15,378	13·2	3,848	2,875
45. CARMARTHENSHIRE ..	154,689	1,161	15·0	4,147	26·7	2,114	13·6	433	634
46. PEMBROKESHIRE .. ..	85,198	636	14·9	2,076	24·4	1,160	13·6	155	465
47. CARDIGANSHIRE .. ..	80,512	455	11·3	1,438	17·8	1,323	16·4	122	657
48. BRECKNOKSHIRE .. ..	56,690	417	14·7	1,307	23·0	758	13·3	133	251
49. RADNORSHIRE .. ..	17,143	113	13·1	419	24·4	214	12·4	36	98
50. MONTGOMERYSHIRE ..	61,981	369	11·9	1,273	20·5	826	13·3	112	394
51. FLINTSHIRE .. ..	70,038	501	14·1	1,888	26·5	981	13·5	163	368
52. DENBIGHSHIRE .. ..	138,181	909	13·1	3,229	23·3	1,970	14·2	314	715
53. MERIONETHSHIRE .. ..	59,755	376	12·5	1,222	20·4	937	16·1	113	402
54. CARNARVONSHIRE .. ..	142,367	842	11·8	2,722	19·1	2,119	14·8	304	852
55. ANGLESEY .. ..	35,432	215	12·1	714	20·1	504	14·2	73	220

\* Based on the results of the

*Population, Marriages, Births, Deaths.*

**Births, and Deaths registered in the Year 1912.**

The DEATHS in the Year are stated by the Registrars to include													<b>Registration Divisions and Counties.</b>	
Deaths from														
Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Violence.	Inquest Cases.	Deaths in Public Insti- tutions.	Uncertified Causes of Death.	Deaths of Infants under 1 year of age to 1,000 Births.			
94	—	681	125	459	220	397	1,137	1,867	4,219	547	94	VII. NORTH MIDLAND DIVISION		
17	—	146	27	95	46	64	248	445	960	51	94	29. LEICESTERSHIRE.		
1	—	—	—	1	1	1	5	10	11	4	41	30. RUTLANDSHIRE.		
24	—	89	14	117	47	82	269	397	801	136	89	31. LINCOLNSHIRE.		
32	—	357	38	123	73	160	350	571	1,469	146	102	32. NOTTINGHAMSHIRE.		
20	—	89	46	123	53	90	265	444	978	210	89	33. DERBYSHIRE.		
359	2	3,083	408	1,726	732	1,783	3,414	5,986	18,825	1,393	112	VIII. NORTH WESTERN DIVISION		
38	—	300	53	179	104	168	505	953	2,191	50	93	34. CHESHIRE.		
321	2	2,783	355	1,547	628	1,615	2,909	5,033	16,634	1,343	116	35. LANCASHIRE.		
306	1	1,548	306	709	522	782	2,391	4,589	10,063	357	99	IX. YORKSHIRE DIVISION.		
227	1	1,088	253	609	390	586	1,793	3,490	7,865	276	99	36. WEST RIDING.		
47	—	183	8	45	50	115	344	671	1,468	30	94	37. EAST RIDING (with YORK).		
32	—	277	45	55	82	81	254	428	730	51	102	38. NORTH RIDING.		
118	1	1,368	213	616	326	485	1,570	2,224	4,580	973	104	X. NORTHERN DIVISION.		
79	1	806	115	413	214	312	934	1,224	2,292	683	107	39. DURHAM.		
36	—	319	83	131	84	131	451	749	1,787	169	98	40. NORTHUMBERLAND.		
2	—	235	12	69	25	38	141	188	428	105	112	41. CUMBERLAND.		
1	—	8	3	3	3	4	44	63	73	16	69	42. WESTMORLAND.		
113	1	1,419	131	793	300	527	1,567	2,408	3,078	447	106	XI. WELSH DIVISION.		
26	—	295	24	102	41	99	299	413	570	69	105	43. MONMOUTHSHIRE.		
61	1	800	83	540	162	314	862	1,430	1,698	39	112	44. GLAMORGANSHIRE.		
5	—	59	4	29	18	35	100	118	116	53	104	45. CARMARTHENSHIRE.		
9	—	21	2	4	13	8	32	60	60	57	75	46. PEMBROKESHIRE.		
2	—	4	3	2	9	8	23	43	34	30	85	47. CARDIGANSHIRE.		
1	—	24	1	20	4	7	28	49	89	13	102	48. BRECKNOCKSHIRE.		
—	—	1	2	6	—	—	5	8	19	10	86	49. RADNORSHIRE.		
1	—	14	—	16	6	2	23	30	45	26	88	50. MONTGOMERYSHIRE.		
1	—	16	4	21	7	9	38	47	41	16	86	51. FLINTSHIRE.		
2	—	59	3	20	7	20	72	90	252	35	97	52. DENBIGHSHIRE.		
—	—	16	2	3	6	4	30	41	46	12	92	53. MERIONETHSHIRE.		
5	—	8	3	30	20	19	52	73	98	54	112	54. CARNARVONSHIRE.		
—	—	2	—	—	7	2	3	6	9	33	102	55. ANGLESEY.		

Censuses of 1901 and 1911.

TABLE 2.—Great Towns; Population; Births, Deaths, and Meteorology in the 52 Weeks ended 28th December, 1912.

**NOTE.—**The 95 Great Towns are those with populations exceeding 50,000 persons at the Census of 1881. The births shown in this table are those registered in the several towns without correction, except in the case of London. The births in London have been corrected by the transference of those occurring in the principal institutions receiving maternity cases. The deaths in London have been corrected as far as possible (1) by excluding deaths of all non-residents, and (2) by including the deaths of London residents occurring in the Metropolitan Outer Ring or in Metropolitan Public Institutions situated outside the County. (See Table 16.) The deaths in the other towns have been corrected, as far as possible (1) by the exclusion of all deaths of non-residents; and (2) by the inclusion of deaths of residents in certain outlying Public Institutions. With regard to the Outer Ring and its constituent areas, however, correction is more complete, a distribution of all transferable deaths occurring in any part of Greater London having been made.

Based on the results of the Censuses of 1911 and 1931

TABLE 2 (continued).—95 Great Towns.—Population; Births, Deaths, and Meteorology in the 52 Weeks ended 28th December 1912.

TOWNS,	ESTIMATED POPULATION middle of 1912.	The Deaths registered include																	
		Deaths of Infants under 1 Year and upwards			Deaths from Persons aged 65 Years and upwards			Deaths from Persons aged 1 Year of Age.			Deaths from Persons aged 1 Year of Age.								
SOUTHEND ON SEA..	67,196	1272	597	70	205	1	—	2	1	6	5	20	30	80	36	50·9	20·6	SOUTHEND ON SEA.	
IPSWICH ..	74,889	1729	1118	195	366	—	—	51	1	32	15	8	31	80	215	—	—	—	IPSWICH.
GREAT YARMOUTH ..	56,513	1315	832	138	314	3	—	2	25	5	7	36	67	172	3	48·4	33·6	GREAT YARMOUTH.	
NORWICH ..	122,479	2633	1548	277	583	7	—	18	13	4	20	26	56	113	338	10	49·6	35·0	NORWICH.
SWINDON ..	51,512	1205	528	92	149	—	—	11	2	6	4	14	14	24	56	—	—	—	SWINDON.
PLYMOUTH ..	112,612	2438	1669	612	262	9	—	6	1	28	20	28	48	143	266	1	51·4	47·0	PLYMOUTH.
DEVONPORT ..	83,167	1949	923	165	296	13	—	14	3	18	12	17	25	78	144	—	—	—	DEVONPORT.
BATH ..	69,595	1168	888	89	426	2	—	17	3	10	1	12	31	66	200	3	50·2	37·3	BATH.
BRISTOL ..	359,432	7672	4779	787	1639	5	3	156	9	69	46	56	156	443	1189	—	50·5	44·7	BRISTOL.
GLoucester ..	50,310	1126	679	116	250	4	—	1	3	13	4	8	21	36	141	7	—	—	Gloucester.
STOKE ON TRENT ..	237,169	7403	3744	950	753	26	—	54	29	72	58	126	165	266	631	70	—	—	STOKE ON TRENT.
WOLVERHAMPTON ..	95,479	2410	1271	211	399	1	1	11	7	19	11	21	40	123	303	1	—	—	WOLVERHAMPTON.
WALSALL ..	92,888	1395	358	317	1	—	—	17	—	79	3	41	67	161	226	—	—	—	WALSALL.
WEST BROMWICH ..	68,750	2014	962	244	265	4	—	8	2	39	6	20	36	63	172	25	—	—	WEST BROMWICH.
DUDLEY ..	51,380	1401	739	163	210	2	—	5	1	7	—	6	18	24	116	33	—	—	DUDLEY.
BIRMINGHAM ..	850,947	22901	11924	2478	31	—	—	565	153	330	98	230	447	605	230	397	48·4	38·0	BIRMINGHAM.
SMETHEWICK ..	72,833	1819	858	203	189	—	—	12	5	24	8	9	29	63	127	1	—	—	SMETHWICK.
COVENTRY ..	111,166	2952	1325	223	349	—	—	52	19	34	28	13	61	80	301	20	49·1	37·0	COVENTRY.
LEICESTER ..	229,294	5062	3060	557	862	6	—	97	11	49	21	45	123	257	617	12	—	—	LEICESTER.
LINCOLN ..	68,411	1373	719	140	247	1	—	24	2	12	3	12	15	20	89	7	48·9	27·8	LINCOLN.
GRIMSBY ..	76,185	2037	931	212	232	3	—	33	5	36	14	15	40	77	153	16	—	—	GRIMSBY.
NOTTINGHAM ..	262,574	6203	3779	728	1069	14	—	163	23	71	27	76	127	274	862	12	48·4	30·1	NOTTINGHAM.
DERBY ..	124,544	2920	1501	231	514	2	—	8	3	17	13	21	44	144	421	—	—	—	DERBY.

\* The values for Mean Temperature and Rainfall relate to the calendar year.

TABLE 2 (continued).—95 GREAT TOWNS. Population; Births, Deaths, and Meteorology in the 52 Weeks ended 28th December, 1912.

The Deaths registered include																				
TOWNS,		DEATHS.		Deaths of		Deaths from		TOWNS.												
ESTIMATED POPULATION in the middle of 1912.		BIRTHS.	DEATHS.	Infants under one Year of Age.	Persons aged one Year upwards.	Small-Pox.	Miscases.	Cholera, Conjugal, Puerperal.	Violence.	MAN- TAIN- TRE- (De- grees Fahr.).										
STOCKPORT	..	110,781	2603	1614	268	432	6	—	52	14	21	61	122	364	3	—	—	—	STOCKPORT.	
BIRKENHEAD	..	133,427	3759	1904	364	436	5	—	63	11	48	20	65	155	484	7	—	—	BIRKENHEAD.	
WALLASEY	..	81,605	1751	898	136	274	3	—	20	6	15	9	3	36	73	155	6	—	—	WALLASEY.
LIVERPOOL	..	762,021	22231	13608	2776	2740	20	—	864	86	267	104	454	469	963	4900	233	49·0	30·2	LIVERPOOL.
BOOTLE	..	71,163	2094	1122	230	227	1	—	63	1	16	6	26	41	54	284	45	—	—	BOOTLE.
ST. HELENS	..	98,169	3104	1481	382	235	8	—	58	17	47	18	35	58	71	298	56	—	—	ST. HELENS
SOUTHPORT*	..	70,444	943	812	68	367	2	—	7	—	3	10	8	21	23	121	24	48·8	37·1	SOUTHPORT.*
WIGAN	..	90,042	2559	1394	328	456	13	—	30	1	30	9	40	62	114	183	—	—	—	WIGAN.
WARRINGTON	..	73,215	2082	1040	191	223	9	—	84	10	7	11	25	38	39	200	35	—	—	WARRINGTON.
BOLTON	..	182,524	4085	2447	401	632	10	—	34	10	39	21	35	74	195	401	9	48·2	53·6	BOLTON.
BURY	..	59,106	1226	805	131	238	2	—	8	4	20	—	12	32	43	147	25	—	—	BURY.
MANCHESTER	..	723,531	16332	11573	2222	433	46	1	489	52	298	93	260	426	888	3448	44	49·8	40·6	MANCHESTER.
SALFORD	..	222,734	6134	3833	785	815	19	—	245	10	128	32	91	135	314	928	20	—	—	SALFORD.
O DHAM	..	148,839	3419	2395	399	572	—	—	65	7	64	12	43	66	165	415	1	—	—	OLDHAM.
ROCHDALE	..	92,529	1839	1351	203	387	4	—	29	9	25	10	21	46	81	255	27	—	—	ROCHDALE.
BURNLEY	..	108,012	2473	1580	358	398	7	—	24	3	36	6	40	78	125	230	22	48·6	48·1	BURNLEY.
BLACKBURN	..	133,560	2716	1890	320	504	6	—	54	3	26	9	35	70	108	334	40	—	—	BLACKBURN.
PRESTON	..	117,631	2731	1947	335	511	8	—	92	36	45	40	33	59	72	298	68	—	—	PRESTON.
BLACKPOOL	..	59,831	947	749	79	260	4	—	3	1	3	4	6	33	41	88	25	48·3	38·5	BLACKPOOL.
BARROW IN FURNESS	..	64,589	1694	918	177	198	6	—	37	3	32	26	11	41	51	136	30	—	—	BARROW IN FURNESS
HUDDERSFIELD	..	109,513	2060	1489	198	442	2	1	21	20	26	9	11	42	95	267	4	47·8	43·8	HUDDERSFIELD.
HALIFAX	..	101,104	1841	1478	150	539	4	—	15	8	8	5	9	41	88	306	5	—	—	HALIFAX.
LEEDS†	..	289,609	5592	4145	563	1300	50	—	50	12	14	57	25	127	349	972	3	47·3	43·6	LEEDS.†
DEWSBURY	..	63,630	1201	809	125	220	2	—	159	40	52	92	102	239	651	1618	4	—	—	DEWSBURY.
WAKEFIELD	..	51,942	1155	707	104	180	—	—	27	13	15	4	5	27	53	133	—	—	—	WAKEFIELD.
BARNESLEY	..	51,876	1535	723	154	172	5	—	27	13	7	7	7	33	65	153	1	—	—	BARNESLEY.

\* The population of Southport relates to the borough as extended on 1st April, 1912. The births and deaths, however, relate to the borough as actually constituted throughout

The figures for Leeds throughout the 52 weeks refer to the city as before the extension on 9th November, 1912.

## Ninety-five Great Towns, &amp;c.: Population, Births, Deaths.

TABLE 2 (continued)—95 Great Towns.—Population; Births, Deaths, and Meteorology in the 52 Weeks ended 28th December, 1912.

The Deaths registered include											
TOWNS.		ESTIMATED POPULATION middle of 1912.		DEATHS. Births.		Deaths of Infants under 1 Year of Age.		Deaths from Persons aged 65 and upwards.		Deaths from Persons aged 15 and upwards.	
SHEFFIELD*	**	486,408	12,782	6597	1358	1586	40	—	180	34	191
ROtherham	**	63,560	1873	997	224	217	10	—	98	7	13
YORK	**	82,860	1896	1105	179	351	7	—	26	4	1
HULL	**	282,988	7828	4063	789	1084	33	—	149	1	26
MIDDLEBROUGH	..	106,550	3364	1824	421	313	8	—	181	20	7
DARLINGTON	..	57,104	1454	690	119	211	2	—	13	11	15
STOCKTON ON TEES.	..	52,244	1590	779	145	182	2	—	31	—	8
WEST HARTLEPOOL	..	64,095	1781	925	185	223	3	—	60	5	13
SUNDERLAND	..	151,832	4754	2403	548	555	4	—	67	2	43
SOUTH SHIELDS	..	109,678	3232	1709	353	400	3	—	64	6	49
GATESHEAD	..	117,848	3282	1811	333	403	2	—	112	5	50
NEWCASTLE ON TYNE	..	289,196	7213	3805	730	905	16	—	164	35	39
TYNEMOUTH	..	59,803	1743	927	175	233	4	—	32	2	10
NEWPORT (MON.)	..	85,866	2312	1088	251	232	4	—	52	10	11
CARDIFF	..	184,633	4610	2524	506	531	14	—	202	8	57
RHONDDA	..	167,962	5197	2123	665	269	16	—	127	18	81
MERTHYR TYDFIL	..	82,548	2392	307	214	3	—	117	4	84	11
ABERDARE	..	51,819	1508	1290	174	146	—	—	10	14	15
SWANSEA	..	117,328	3233	1554	324	321	1	—	71	6	33
GREATER LONDON	..	734,079	176012	89959	15164	26686	192	1	2550	231	1572
OUTER RING	..	2,820,325	64659	28859	5108	8886	75	—	551	72	602
14 GREAT TOWNS IN OUTER RING.	..	1,639,140	39363	17605	3249	5094	50	—	465	49	401
REMAINDER OF OUTER RING.	1,181,185	25996	11254	1659	3892	25	—	86	23	201	113
EDINBURGH†	..	321,200	6638	5050	758	1546	5	—	130	10	80
GLASGOW†	..	785,600	28044	13797	2737	2658	41	—	531	77	234
DUBLIN (Registration Area),‡	..	400,865	10980	8208	1533	1790	46	—	275	66	92
BELFAST†	..	391,974	10884	7111	1408	1352	17	—	171	48	217

\* The population of Sheffield relates to the City as extended on 1st April, 1912. The births and deaths, however, relate to the City as actually constituted throughout the year.

† The figures for Edinburgh and Glasgow are for the calendar year. The deaths are those actually registered in these areas without any correction for deaths of non-residents.

‡ Excluding deaths of persons admitted into public institutions from without the boundaries of Dublin and Belfast respectively.

§ The values for Mean Temperature and Rainfall relate to the calendar year.

## Ninety-five Great Towns, &amp;c.: Birth-rates and Death-rates.

TABLE 3.—**95 Great Towns—Birth-rate, Death-rate, and Analysis of Mortality** in the 52 Weeks ended **28th December, 1912.**

NOTE.—The 95 Great Towns are those with populations exceeding 50,000 persons at the Census of 1911. The birth-rates shown in this table are uncorrected, except in the case of London, where the birth-rate has been corrected by the transference of births occurring in the principal institutions receiving maternity cases. The death-rate in London has been corrected as far as possible (1) by excluding deaths of non-residents, and (2) by including deaths of London residents occurring in the Metropolitan Outer Ring or in Metropolitan Institutions situated outside the County. (See Table 16.) The death-rates in the other towns have been corrected, as far as possible (1) by the exclusion of all deaths of non-residents, and (2) by all inclusion of deaths of residents in certain outlying public institutions. With regard to the Outer Ring and its constituent areas, however, correction is more complete, a distribution of all transferable deaths occurring in any part of Greater London having been made. The rates for previous years shown in italics relate to calendar years.

TOWNS.	ANNUAL RATE PER 1000 PERSONS LIVING.										RATES PER 1000 BIRTHS.										TOWNS.	
	Total Deaths.					Deaths from					Annual Rate per 1000 Births.					Percentage to Total Deaths.						
	BIRTHS in 52 Weeks ended 28th Dec., 1912.	52 Weeks ended 1st Jan. 1910.	31st Dec., 1910.	30th Dec., 1911.	28th Dec., 1912.	Small-pox.	Influenza.	Measles.	Rheumatic Fever.	Scarlet Fever.	Diphtheria.	Tuberculosis.	Diarrhoea.	Total Deaths under One Year.	Aged 65 Years and upwards.	Aged 65 Years and upwards.	Deafness in Infants.	Deafness of Children.	Deafness of Adults.			
<b>95 Towns ..</b>	<b>24·8</b>	<b>15·3†</b>	<b>14·0†</b>	<b>15·3</b>	<b>13·8</b>	<b>0·04</b>	<b>0·00</b>	<b>0·47</b>	<b>0·06</b>	<b>0·26</b>	<b>0·13</b>	<b>0·53</b>	<b>10·91</b>	<b>10·1</b>	<b>8·1</b>	<b>83·1</b>	<b>8·4</b>	<b>28·3</b>	<b>0·8</b>	<b>95 Towns.</b>		
LONDON ..	24·5	15·0	13·7	15·0	13·6	0·03	0·60	0·40	0·04	0·22	0·10	0·59	12·42	91	8·0	80·4	10·6	43·4	0·1	LONDON.		
(CROYDON ..	22·1	11·6	10·8	11·8	10·6	0·04	—	0·18	0·01	0·06	0·14	0·34	12·26	76	5·5	69·1	11·2	26·7	—	(CROYDON.		
WIMBLEDON ..	19·4	10·2	9·2	10·5	9·1	0·04	—	—	0·02	0·18	0·05	0·35	14·61	68	4·8	70·8	9·9	21·5	—	WIMBLEDON.		
EALING ..	20·2	11·3	9·7	11·2	9·5	0·02	—	0·05	0·05	0·16	0·06	0·32	3·88	70	5·2	61·1	5·5	23·0	0·6	EALING.		
ACTON ..	24·6	13·2	10·4	13·2	10·4	0·02	—	0·20	0·08	0·18	0·13	0·40	8·81	60	6·1	71·2	8·1	30·1	0·3	ACTON.		
WILLESDEN ..	24·6	11·4	10·0	11·8	10·1	0·02	—	0·21	0·01	0·17	0·06	0·39	4·60	84	5·5	75·1	8·1	29·4	0·4	WILLESDEN.		
HORNSEY ..	15·9	9·7	9·1	9·5	9·5	0·02	—	0·06	0·03	0·02	0·01	0·35	10·24	77	4·5	77·5	7·8	21·3	—	HORNSEY.		
TOTTENHAM ..	26·0	11·4	11·3	13·1	11·1	0·04	—	0·16	0·01	0·30	0·11	0·39	8·14	82	6·3	80·9	12·3	31·7	—	TOTTENHAM.		
EDMONTON ..	27·3	10·5	8·9	12·7	10·0	0·01	—	0·22	0·01	0·34	0·19	0·40	8·76	81	5·7	59·2	15·4	36·0	—	EDMONTON.		
ENFIELD ..	23·5	12·1	10·5	12·6	9·7	0·03	—	0·28	0·03	0·17	0·12	0·19	8·06	76	5·3	70·1	8·2	25·9	—	ENFIELD.		
WEST HAM ..	29·4	15·8	13·4	15·8	14·1	0·05	—	0·86	0·06	0·48	0·12	0·61	11·79	104	8·4	88·4	9·1	31·6	0·1	WEST HAM.		
EAST HAM ..	24·8	11·6	10·7	12·1	10·4	0·02	—	0·30	0·04	0·28	0·07	0·47	5·83	74	6·3	77·4	7·3	29·3	—	EAST HAM.		
LEYTON ..	23·0	11·1	10·1	12·1	10·6	0·03	—	0·09	0·04	0·31	0·17	0·35	7·49	76	5·9	67·6	8·8	26·5	—	LEYTON.		
WALTHAMSTOW	24·2	11·0	10·6	11·6	9·8	0·02	—	0·17	0·02	0·27	0·17	0·40	7·41	79	5·8	73·0	10·8	33·6	—	WALTHAMSTOW.		
(ILFORD ..	17·6	9·6	8·2	8·7	7·5	—	—	0·05	0·01	0·19	0·07	0·24	4·11	63	4·0	61·8	6·9	22·7	0·2	(ILFORD.		
GILLINGHAM ..	24·2	9·7	9·7	11·8	9·7	0·02	—	—	0·06	0·22	0·30	0·45	2·32	69	5·9	67·9	8·5	23·9	4·1	GILLINGHAM.		
HASTINGS ..	15·0	13·7	14·0	13·6	12·6	0·02	—	0·02	—	0·03	0·30	4·41	67	5·9	70·0	5·8	21·2	—	HASTINGS.			
EASTBOURNE ..	16·2	10·9	10·7	10·2	9·7	—	—	0·04	0·15	0·02	0·17	2·30	70	5·3	62·5	5·8	21·4	0·4	EASTBOURNE.			
BRIGHTON ..	18·9	15·4	14·4	18·8	12·7	0·05	—	0·18	0·04	0·02	0·02	0·39	6·82	76	6·5	75·9	8·1	28·6	—	BRIGHTON.		
FORTSMOUTH ..	23·7	13·7	13·2	14·1	12·9	0·09	—	0·40	0·12	0·22	0·03	0·38	9·99	82	7·5	78·8	7·4	28·6	0·8	PORTSMOUTH.		
BOURNEMOUTH ..	14·4	12·3	11·2	11·4	9·9	0·02	—	0·04	0·04	0·01	0·04	0·27	5·16	70	4·8	59·7	5·4	17·4	—	BOURNEMOUTH.		
SOUTHAMPTON ..	23·2	14·3	12·7	13·0	10·7	—	—	0·15	0·02	0·28	0·14	0·43	11·07	85	7·5	74·8	9·9	30·1	0·2	SOUTHAMPTON.		
RADING ..	21·2	12·6	11·2	11·8	11·1	0·02	—	0·17	0·02	0·07	0·07	0·37	8·56	86	5·6	74·7	7·2	22·6	0·2	READING.		
OXFORD ..	19·1	12·6	12·6	13·4	11·7	—	—	0·26	0·02	0·11	—	0·39	3·93	70	5·8	75·9	7·8	22·4	—	OXFORD.		
NORTHAMPTON ..	21·4	14·5	12·6	13·2	12·0	0·02	—	0·51	0·01	0·13	0·13	0·44	4·65	72	6·7	80·4	6·7	20·6	0·3	NORTHAMPTON.		
CAMBRIDGE* ..	19·9	13·7	13·5	12·8	12·8	0·02	—	0·06	0·11	0·33	0·88	0·25	2·88	66	7·1	76·3	4·3	24·9	—	CAMBRIDGE†.		

\* These towns are included within the Metropolitan Outer Ring.  
† See note to Table 2. In calculating the above rates allowance has been made for the varying approximation of group of towns.

‡ Rate for an approximate group of towns.

TABLE 3 (continued).—95 Great Towns.—Birth-rate, Death-rate, and Analysis of Mortality in the 52 Weeks ended 28th December, 1912.

TOWNS,	Births in 52 Weeks ended 28th Dec., 1912.	ANNUAL RATE PER 1000 PERSONS LIVING.				Deaths from Small-pox.	Deaths from Measles.	Deaths from Scarlet-fever.	Deaths from Whooping-cough.	Deaths from Diphtheria.	Vaccination.	Total Deaths under one Year.	RATES PER 1000 BIRTHS.	ANNUAL DEATH-RATE per 1000 living.	Aged 65 Years and upwards.	PERCENTAGE to Total Deaths.	TOWNS,			
		Total Deaths 52 Weeks ended	1st Jan., 1910.	31st Dec., 1910.	28th Dec., 1912.															
SOUTHEND ON SEA	19·0	11·6	10·5	11·3	8·9	0·01	—	0·03	0·01	0·09	0·30	3·93	55	5·2	59·0	14·9	6·0	SOUTHEND ON SEA.		
IPSWICH ..	23·1	13·6	14·1	12·6	15·0	—	—	0·68	0·01	0·43	0·20	4·63	113	8·1	81·3	7·2	—	IPSWICH.		
GREAT YARMOUTH	23·3	17·0	14·0	14·3	14·8	0·05	—	0·04	0·02	0·44	0·09	5·32	105	7·5	75·3	8·1	20·7	GREAT YARMOUTH.		
NORWICH ..	21·8	14·3	12·9	14·1	12·7	0·06	—	0·15	0·11	0·03	0·16	9·76	104	6·1	76·6	7·3	21·8	NORWICH.		
SWINDON ..	23·6	17·8	17·8	10·4	11·0	10·3	—	—	0·21	0·04	0·12	0·08	0·27	11·62	76	5·9	72·6	4·5	10·6	SWINDON.
PLYMOUTH ..	21·7	16·2	15·3	17·2	14·9	0·08	—	0·06	0·01	0·25	0·18	0·43	11·48	107	7·7	83·6	8·6	15·9	PLYMOUTH.	
DEVONPORT ..	23·5	12·1	12·1	13·4	11·1	0·16	—	0·17	0·04	0·22	0·14	0·30	8·72	85	6·0	83·0	8·5	15·6	DEVONPORT.	
BATH ..	16·7	14·8	14·0	13·7	12·8	0·03	—	0·24	0·04	0·14	0·01	0·45	10·36	77	6·0	73·3	7·4	23·5	BATH.	
BRISTOL ..	21·4	13·6	12·4	15·1	13·3	0·01	0·01	0·44	0·03	0·19	0·13	0·44	7·30	103	7·1	81·8	9·3	24·9	BRISTOL.	
GLoucester ..	22·4	15·2	14·4	12·8	13·5	0·08	—	0·02	0·06	0·36	0·08	0·42	7·10	103	6·8	85·1	5·3	20·8	GLoucester.	
STOKE ON TRENT	31·3	19·4	16·8	19·9	15·8	0·11	—	0·23	0·12	0·30	0·25	0·66	17·02	128	9·2	95·0	7·1	16·9	STOKE ON TRENT.	
WOLVERHAMPTON	25·3	17·6	14·0	15·8	13·4	0·01	0·01	0·12	0·07	0·20	0·12	0·42	8·71	88	7·4	95·6	9·7	23·8	WOLVERHAMPTON.	
WALSALL ..	29·0	15·9	13·2	16·2	15·1	0·01	—	0·18	—	0·05	0·03	0·72	15·25	133	8·3	80·7	11·5	16·2	WALSALL.	
WEST BROMWICH	29·4	15·9	13·3	15·8	14·3	0·06	—	0·12	0·03	0·57	0·07	0·51	9·93	121	7·4	85·5	6·4	17·5	WEST BROMWICH.	
DUDLEY ..	27·3	16·3	15·7	16·8	14·7	0·04	—	0·10	0·02	0·14	—	0·35	4·28	116	7·0	104·8	3·2	16·0	DUDLEY.	
BIRMINGHAM ..	26·2	16·6	14·8	16·1	14·1	0·04	—	0·67	0·18	0·39	0·12	0·53	10·36	112	8·3	81·5	5·1	24·6	BIRMINGHAM.	
SMETHwick ..	25·0	13·3	11·3	11·8	11·8	—	—	0·17	0·07	0·33	0·11	0·40	4·95	112	6·8	77·3	7·3	14·8	SMETHwick.	
COVENTRY ..	26·6	12·9	11·2	13·1	12·0	—	—	0·47	0·17	0·31	0·25	0·46	4·40	76	7·2	85·6	6·0	22·7	COVENTRY.	
LEICESTER ..	22·1	14·0	12·4	13·3	13·4	0·03	—	0·42	0·05	0·21	0·09	0·54	8·89	110	7·7	82·0	8·4	20·2	LEICESTER.	
LINCOLN ..	23·6	13·3	12·9	14·6	12·3	0·02	—	0·41	0·03	0·21	0·05	0·26	8·74	102	6·2	79·8	4·0	12·4	LINCOLN.	
GRIMSBY ..	26·8	13·4	14·1	14·4	12·3	0·04	—	0·43	0·07	0·47	0·18	0·53	7·36	104	6·9	75·4	8·3	16·4	GRIMSBY.	
NOTTINGHAM ..	23·7	16·7	16·1	14·4	16·1	0·05	—	0·62	0·09	0·27	0·10	0·49	12·25	117	8·1	84·3	7·3	22·8	NOTTINGHAM.	
DERBY ..	23·5	14·2	11·8	14·3	12·1	0·02	—	0·06	0·02	0·14	0·10	0·35	7·19	6·5	8·9	96·9	9·6	28·0	DERBY.	

TABLE 3 (continued).—95 Great Towns.—Birth-rate, Death-rate, and Analysis of Mortality in the 52 Weeks ended 28th December, 1912.

TOWNS,	ANNUAL RATE PER 1000 PERSONS LIVING.						RATE PER 1000 BIRTHS.		ANNUAL DEATH RATE per 1000 living.						PERCENTAGE to Total Deaths.			
	Total Deaths		Deaths from				Diarrhoea and Enteritis (under 2 years).		Aged 1 Year.		Aged 65 Years and upwards.		Lung-tuberculosis.		Deaths in Institutions.		Deaths in Private Families.	
	Births in 52 weeks ended 28th Dec., 1912.	52 Weeks ended 1st Jan., 1910.	31st Dec., 1910.	28th Dec., 1910.	1911.	1912.	Malaria.	Pox.	Small-pox.	Scarlet-fever.	Measles.	Measles.	Whooping-cough.	Diphtheria.	Tuberculosis.	Violence.	Total Deaths under 1 Year.	Deaths under 1 Year.
STOCKPORT	22.7	16.1	15.4	15.7	14.6	0.05	—	0.47	0.06	0.33	0.13	0.55	8.39	10.7	8.8	22.8	0.2	STOCKPORT.
BIRKENHEAD	28.3	15.2	15.4	15.6	14.3	0.04	—	0.40	0.08	0.36	0.15	0.51	17.29	9.7	8.7	22.7	0.4	BIRKENHEAD.
WALLASEY	21.5	12.3	11.9	12.3	11.9	0.04	—	0.25	0.07	0.18	0.11	0.44	1.77	78	6.4	76.4	0.7	WALLASEY.
LIVERPOOL	29.6	19.6	18.3	20.0	18.1	0.03	—	1.15	0.11	0.36	0.14	0.63	20.42	125	11.6	91.3	0.7	LIVERPOOL.
BOOTLE	29.5	17.3	15.0	17.6	15.8	0.01	—	0.88	0.01	0.23	0.08	0.58	12.42	110	10.0	93.0	3.7	BOOTLE.
ST. HELENS	31.7	18.8	14.6	18.2	15.1	0.08	—	0.59	0.17	0.48	0.18	0.59	11.28	123	9.3	87.5	4.8	ST. HELENS.
SOUTHPORT*	14.4	15.0	14.9	13.7	12.4	0.03	—	0.11	—	0.05	0.15	0.32	8.48	72	6.3	79.1	2.8	SOUTHPORT.*
WIGAN	28.5	19.6	15.7	17.9	15.5	0.14	—	0.33	0.01	0.33	0.10	0.69	15.63	128	9.6	90.4	13.1	— WIGAN.
WARRINGTON	28.5	17.5	14.9	16.5	14.2	0.12	—	1.15	0.14	0.10	0.15	0.52	12.01	92	9.1	97.3	3.8	WARRINGTON.
BOLTON	22.4	15.9	13.4	15.9	13.4	0.05	—	0.19	0.05	0.21	0.12	0.41	8.57	98	8.2	94.7	8.0	BOLTON.
BURY	20.8	16.4	14.9	15.9	13.7	0.03	—	0.14	0.07	0.34	—	0.54	9.79	107	8.1	82.3	5.3	BURY.
MANCHESTER	25.4	18.2	16.2	17.0	16.0	0.06	0.00	0.68	0.07	0.41	0.13	0.59	14.18	121	10.2	92.9	7.7	MANCHESTER.
SAFORD	26.4	19.0	16.1	16.7	16.5	0.08	—	1.06	0.04	0.65	0.14	0.58	14.84	128	10.2	98.6	8.2	SAFORD.
OLDHAM	23.0	18.8	17.0	17.6	16.1	—	—	0.44	0.05	0.43	0.08	0.44	12.58	117	10.2	103.2	6.9	OLDHAM.
ROCHDALE	19.9	16.1	14.9	15.1	14.6	0.04	—	0.31	0.10	0.27	0.11	0.50	11.42	110	8.8	100.3	6.0	ROCHDALE.
BURNLEY	23.0	16.3	16.6	18.0	14.7	0.07	—	0.22	0.03	0.33	0.06	0.72	16.17	145	8.2	99.7	7.9	BURNLEY.
BLACKBURN	20.4	16.8	14.7	16.1	14.2	0.05	—	0.41	0.02	0.20	0.07	0.53	12.89	118	8.5	98.4	5.7	BLACKBURN.
PRESTON	23.3	16.1	16.6	16.9	16.6	0.07	—	0.78	0.31	0.38	0.34	0.50	12.08	123	10.0	105.3	3.7	PRESTON.
BLACKPOOL	15.9	15.7	13.7	13.3	12.4	0.07	—	0.06	0.02	0.05	0.07	0.65	6.34	83	7.3	76.1	5.5	BLACKPOOL.
BARROW IN FURNESS	28.3	12.3	14.4	12.5	14.3	0.09	—	0.57	0.05	0.50	0.40	0.64	6.49	104	9.0	88.3	5.6	BARROW IN FURNESS.
HUDDERSFIELD	14.6	14.8	15.0	13.6	0.02	0.01	0.19	0.18	0.24	0.08	0.38	5.34	96	8.3	89.3	6.4	HUDDERSFIELD.	
HALIFAX	18.3	15.2	14.2	15.2	14.7	0.04	—	0.15	0.08	0.08	0.05	0.41	4.88	81	8.4	99.8	6.0	HALIFAX.
BRADFORD	19.4	14.9	14.4	14.9	14.4	0.17	—	0.17	0.04	0.05	0.06	0.44	4.47	98	8.5	94.2	8.4	BRADFORD.
LEEDS	23.2	15.4	15.1	16.4	14.2	0.04	—	0.36	0.09	0.12	0.21	0.64	9.84	101	8.4	93.6	10.3	LEEDS.
DEWSBURY	22.5	18.3	15.6	17.3	15.1	0.04	—	0.50	0.24	0.28	0.07	0.50	4.16	104	9.3	84.1	6.6	DEWSBURY.
WAKEFIELD	22.3	13.8	14.0	15.3	13.6	—	—	0.52	—	0.25	0.14	0.64	6.06	90	8.7	75.3	9.2	WAKEFIELD.
BARNESLEY	29.7	16.6	15.2	20.3	14.0	0.10	—	0.33	0.10	0.46	0.12	0.75	8.47	100	8.2	95.1	9.5	BARNESLEY.

\* See note to Table 2. In calculating the above rates allowance has been made for the varying constitution of the town.

TABLE 3 (continued).—95 Great Towns.—Birth-rate, Death-rate, and Analysis of Mortality in the 52 Weeks ended 28th December, 1912.

TOWNS	ANNUAL RATE PER 1000 PERSONS LIVING.										PERCENTAGE to Total Deaths, Deaths in Institutions and Upwards.									
	DEATHS.					DEATHS FROM														
	BIRTHS IN 52 Weeks ended 26th Dec., 1912.	Total Deaths, 52 Weeks ended 1st Jan., 1913.	3rd Dec., 1912.	30th Dec., 1912.	28th Dec., 1912.	Moselle.	Small-pox.	Fluetic Fever.	Scarlet Fever.	Diphtheria.	Violence.									
SHEDFIELD *	27.6	16.9	14.2	16.1	14.2	0.09	—	0.39	0.07	0.41	0.10	0.53	10.72	10.6	8.4	93.4	7.2	26.0	0.6	SHEFFIELD.*
ROTHERHAM	29.5	14.1	14.6	16.3	15.7	0.16	—	1.51	0.11	0.21	0.17	0.77	8.31	120	9.4	88.2	7.5	16.9	2.1	ROOTHERHAM.
YORK **	22.8	12.2	12.7	13.4	13.4	0.08	—	0.31	0.05	0.01	0.21	0.47	7.95	95	7.5	83.3	7.9	20.7	0.2	YORK.
HULL ***	27.7	16.2	15.5	16.7	14.4	0.12	—	0.53	0.09	0.07	0.07	0.75	10.60	101	8.3	88.0	9.9	22.7	0.6	HULL.
MIDDLESBROUGH.	31.7	19.6	17.4	19.4	17.2	0.08	—	1.70	0.19	0.07	0.08	0.62	9.81	125	10.9	91.5	7.7	17.0	0.9	MIDDLESBROUGH.
DARLINGTON	25.6	13.5	13.0	14.6	12.1	0.04	—	0.23	0.19	0.26	0.07	0.39	2.75	82	6.8	78.6	3.8	14.9	5.7	DARLINGTON.
STOCKTON ON TEES	30.5	14.3	15.6	16.5	15.0	0.04	—	0.59	—	0.15	0.17	0.90	7.55	91	9.3	85.1	8.5	14.5	1.4	STOCKTON ON TEES.
WEST HARTLEPOOL	27.9	14.8	14.8	15.6	14.5	0.05	—	0.94	0.08	0.20	0.27	0.47	5.05	104	8.6	99.4	5.3	16.4	0.8	WEST HARTLEPOOL.
SUNDERLAND.	31.4	18.0	16.9	17.9	16.9	0.03	—	0.44	0.01	0.28	0.14	0.71	6.31	115	9.2	85.9	8.2	18.9	2.2	SUNDERLAND.
SOUTH SHIELDS.	30.4	16.6	15.1	17.1	16.6	0.03	—	0.59	0.05	0.45	0.05	0.55	6.32	106	9.3	98.9	4.6	14.9	4.6	SOUTH SHIELDS.
GATESHEAD.	27.5	14.4	14.9	16.1	15.4	0.02	—	0.95	0.04	0.43	0.20	0.59	8.04	103	9.8	92.6	4.7	17.7	5.6	GATESHEAD.
NEWCASTLE ON TYNE	26.9	15.9	14.9	16.1	14.2	0.06	—	0.61	0.13	0.15	0.11	0.61	6.65	101	8.6	88.3	8.7	22.1	0.3	NEWCASTLE ON TYNE.
TYNEMOUTH	28.2	16.8	18.6	15.4	15.5	0.07	—	0.54	0.03	0.17	0.03	0.72	14.34	100	9.3	91.5	7.2	15.9	2.6	TYNEMOUTH.
NEWPORT (MON.)	27.0	14.8	13.0	13.4	12.7	0.05	—	0.61	0.12	0.13	0.11	0.37	6.49	109	7.5	76.2	8.5	18.8	1.3	NEWPORT (MON.).
CARDIFF.	26.0	14.3	13.1	14.0	13.7	0.08	—	1.10	0.04	0.31	0.17	0.56	10.85	110	8.6	75.5	11.3	20.7	—	CARDIFF.
RHONDDA.	33.0	15.2	15.0	15.5	15.0	0.10	—	0.81	0.11	0.51	0.11	0.62	11.55	128	8.0	76.2	6.5	5.3	0.4	RHONDDA.
MERTHYR TYDFIL.	29.1	17.6	16.3	15.5	15.7	0.04	—	1.42	0.05	1.02	0.13	0.79	7.94	128	9.9	79.0	8.3	14.0	0.3	MERTHYR TYDFIL.
ABERDARE.	28.2	16.5	15.9	18.3	13.7	—	—	0.19	0.27	0.29	0.08	0.99	3.32	115	8.0	80.5	8.0	6.7	0.4	ABERDARE.
SWANSEA.	27.6	17.2	15.4	16.2	13.3	0.01	—	0.61	0.05	0.28	0.28	0.51	10.83	100	8.3	69.6	7.7	17.2	0.5	SWANSEA.
GREATER LONDON OUTER RING.	23.9	13.8	12.5	13.8	12.3	0.03	0.00	0.32	0.03	0.21	0.10	0.51	10.58	86	?	?	10.1	38.2	0.1	GREATER LONDON.
14 GREAT TOWNS IN OUTER RING. REMAINDER OF OUTER RING.	23.0	11.8	10.4	11.8	10.3	0.03	—	0.20	0.03	0.21	0.10	0.40	7.64	79	?	?	8.9	27.3	0.2	OUTER RING.
EDINBURGH.	21.5	11.5	9.8	11.1	9.6	0.02	—	0.07	0.02	0.17	0.10	0.38	6.01	74	?	?	7.8	23.5	0.4	REMAINDER OF OUTER RING.
GLASGOW.†	20.9	16.9	15.7	16.0	15.7	0.02	—	0.40	0.03	0.25	0.10	0.59	6.42	113	9.2	88.2	?	?	?	EDINBURGH.†
DUBLIN (Registration Area).†	28.1	19.5	17.1	17.7	17.6	0.05	—	0.68	0.10	0.30	0.24	0.77	14.83	124	11.5	86.3	?	?	?	GLASGOW.†
BELFAST.†	27.4	20.9	19.9	21.4	20.5	0.11	—	0.69	0.18	0.23	0.26	0.41	21.22	140	13.2	79.1	2.6	39.8	3.4	DUBLIN (Registra- tion Area).†
	27.8	18.2	18.6	17.2	18.1	0.04	—	0.44	0.12	0.55	0.09	0.33	12.95	120	11.9	75.2	4.3	24.7	1.1	BELFAST.†

† See notes to Table 2.

\* See note to Table 2. In calculating the above rates allowance has been made for the varying constitution of the town.

## Ninety-five Great Towns: Epidemic and Infant Mortality.

TABLE 4.—95 Great Towns.—Death-rates per 1000 living from All Causes, and from the Principal Epidemic Diseases, and Infant Mortality in the Five Years 1907-1911, and in 1912.

TOWNS.	ALL CAUSES.		ENTERIC FEVER.	SMALL-POX.	MEASLES.	SCARLET FEVER.	WHOOPING-COUGH.	DIPTHERIA.	RATE PER 1000 BIRTHS.		TOTAL DEATHS UNDER ONE YEAR.	TOWNS.
	Five years 1907-1911.	1912.							Five years 1907-1911.	1912.		
<b>95 Towns.</b>	<b>15·2%</b>	<b>13·8</b>	<b>0·07§</b>	<b>0·04</b>	<b>0·00</b>	<b>0·40§</b>	<b>0·47</b>	<b>0·10§</b>	<b>0·06</b>	<b>0·26</b>	<b>0·16§</b>	<b>0·13</b>
LONDON.	14·7	13·6	0·04	0·03	—	0·00	0·45	0·40	0·04	0·28	0·14	0·10
CROYDON.	11·8	10·6	0·02	0·04	—	—	0·23	0·18	0·05	0·19	0·14	0·12
WIMBLEDON.	—	9·1	0·02	0·04	—	—	0·22	—	0·05	0·24	0·18	0·12
EALING.	10·8	9·5	0·03	0·02	—	—	0·17	0·05	0·05	0·12	0·15	0·12
ACTION.	10·4	10·4	0·05	0·02	—	—	0·52	0·20	0·17	0·08	0·29	0·18
WILLESDEN.	11·4	10·1	0·03	0·02	—	—	0·30	0·21	0·03	0·17	0·17	0·10
HORNSEY.	9·5	9·5	0·02	0·02	—	—	0·13	0·06	0·04	0·03	0·13	0·06
TOTTENHAM.	12·3	11·1	0·03	0·04	—	—	0·33	0·16	0·06	0·01	0·24	0·13
EDMONTON.	11·4	10·7	0·07	0·01	—	—	0·27	0·22	0·01	0·30	0·34	0·22
ENFIELD.	11·8	9·7	0·02	0·03	—	—	0·29	0·28	0·13	0·03	0·19	0·12
WEST HAM.	15·5	14·1	0·07	0·06	—	—	0·65	0·65	0·13	0·06	0·44	0·19
EAST HAM.	10·4	10·4	0·04	0·02	—	—	0·41	0·30	0·11	0·04	0·23	0·15
LEXTON.	10·6	10·6	0·03	0·03	—	—	0·30	0·09	0·13	0·04	0·24	0·17
WALTHAMSTOW.	11·7	9·8	0·05	0·02	—	—	0·26	0·17	0·09	0·02	0·30	0·27
ILFORD.	9·2	7·5	0·02	—	—	—	0·13	0·05	0·05	0·01	0·20	0·19
GILLINGHAM.	10·6	9·7	0·10	0·02	—	—	0·21	—	0·03	0·25	0·22	0·14
HASTINGS.	13·5	12·6	0·01	0·02	—	—	0·16	0·02	0·04	0·02	0·13	0·08
EASTBOURNE.	10·6	9·7	0·01	—	—	—	0·04	0·04	0·02	0·02	0·17	0·02
BRIGHTON.	14·6	12·7	0·04	0·06	—	—	0·19	0·18	0·04	0·17	0·29	0·20
PORTSMOUTH.	14·0	12·9	0·04	0·00	—	—	0·34	0·40	0·07	0·12	0·21	0·22
BOURNEMOUTH.	11·8	9·9	0·01	0·02	—	—	0·10	0·04	0·04	0·09	0·11	0·04
SOUTHAMPTON.	13·9	13·0	0·06	0·07	0·00	—	0·09	0·15	0·03	0·02	0·21	0·14
READING.	12·4	11·1	0·06	0·02	—	—	0·20	0·17	0·05	0·02	0·22	0·07
OXFORD.	12·8	11·7	0·01	—	—	—	0·10	0·26	0·02	0·11	0·11	0·06
NORTHAMPTON.	13·2	12·0	0·05	0·02	—	—	0·19	0·51	0·04	0·01	0·16	0·09
CAMBRIDGE.	13·6	12·8	0·01	0·02	—	—	0·31	0·06	0·11	0·19	0·33	0·25
SOUTHEND ON SEA.	11·2	8·9	0·03	0·01	—	—	0·11	0·03	0·02	0·19	0·01	0·09
IPSWICH.	14·0	15·0	0·02	—	—	—	0·28	0·68	0·02	0·01	0·43	0·12
GREAT YARMOUTH.	14·9	14·8	0·05	0·06	—	—	0·17	0·04	0·03	0·02	0·31	0·09
NORWICH.	14·2	12·7	0·12	0·06	—	—	0·23	0·15	0·08	0·11	0·27	0·03
SWINDON.	11·8	10·3	0·02	—	—	—	0·28	0·21	0·06	0·04	0·99	0·12
PLYMOUTH.	16·2	14·9	0·07	0·08	—	—	0·39	0·05	0·02	0·01	0·39	0·25
DEVONPORT.	13·0	11·1	0·13	0·16	—	—	0·40	0·17	0·02	0·04	0·22	0·14
BATH.	14·6	12·8	0·03	0·03	—	—	0·18	0·24	0·04	0·04	0·18	0·01

The average mortality under this heading cannot be stated.

† Including mortality from typhus and Pyrexia of uncertain origin during 1907-9.

‡ Average for an approximate group of Towns.

TOWNS.	ALL CAUSES.		ENTERIC FEVER.		SMALL-POX.		MEASLES.		SCARLET FEVER.		WHOOPING-COUGH.		DIPHTHERIA.		RATE PER 1000 BIRTHS.		TOWNS.	
	Five years 1907-1911.		Five years 1912.		Five years 1907-1911.		Five years 1912.		Five years 1907-1911.		Five years 1907-1911.		Five years 1912.		Five years 1907-1911.		Five years 1912.	
	1912.	1911.*	1912.	1911.*	1912.	1911.	1912.	1911.	1912.	1911.	1912.	1911.	1912.	1911.	1912.	1911.	1912.	1911.
BRISTOL.	13·9	13·3	0·03	0·01	0·01	0·01	0·23	0·44	0·04	0·03	0·24	0·19	0·15	0·13	7·30	111	103	BRISTOL.
GLOUCESTER.	14·0	13·5	0·04	0·08	—	—	0·26	0·22	0·06	0·15	0·26	0·24	0·08	0·10	7·10	100	103	GLOUCESTER.
STOKE ON TRENT.	18·7	15·8	0·14	0·11	—	—	0·56	0·23	0·18	0·12	0·34	0·30	0·31	0·25	17·02	170	128	STOKE ON TRENT.
WOLVERHAMPTON.	15·8	13·4	0·04	0·01	—	—	0·55	0·12	0·10	0·07	0·24	0·20	0·16	0·12	8·71	128	88	WOLVERHAMPTON.
WALSALL.	15·6	15·1	0·03	0·01	—	—	0·33	0·18	0·14	—	0·36	0·85	0·09	0·03	15·25	143	133	WALSALL.
WEST BROMWICH.	15·8	14·3	0·06	0·06	—	—	0·57	0·12	0·23	0·03	0·14	0·57	0·15	0·07	9·93	130	121	WEST BROMWICH.
DUDLEY.	16·4	14·4	0·09	0·04	—	—	0·62	0·10	0·03	0·02	0·19	0·14	0·12	—	4·28	143	116	DUDLEY.
BIRMINGHAM.	16·5	14·1	0·04	0·04	0·00	—	0·47	0·07	0·07	0·07	0·36	0·39	0·16	0·12	10·36	144	112	BIRMINGHAM.
SMETHWICK.	13·2	11·8	0·07	—	—	—	0·33	0·17	0·17	0·07	0·28	0·33	0·12	0·11	4·95	122	112	SMETHWICK.
COVENTRY.	12·5	12·0	0·03	—	—	—	0·32	0·47	0·16	0·17	0·19	0·31	0·12	0·25	4·40	98	76	COVENTRY.
LEICESTER.	13·4	13·4	0·03	0·03	—	—	0·38	0·42	0·10	0·05	0·17	0·21	0·06	0·03	8·89	129	110	LEICESTER.
LINCOLN.	13·9	12·3	0·04	0·02	—	—	0·07	0·41	0·15	0·03	0·22	0·21	0·37	0·05	8·74	104	102	LINCOLN.
GRIMSBY.	14·5	12·3	0·22	0·04	—	—	0·34	0·43	0·06	0·07	0·25	0·47	0·12	0·18	7·36	139	104	GRIMSBY.
NOTTINGHAM.	16·2	14·4	0·10	0·05	0·00	—	0·41	0·62	0·04	0·09	0·28	0·27	0·12	0·10	12·25	150	117	NOTTINGHAM.
DERBY.	13·8	12·1	0·07	0·02	—	—	0·35	0·06	0·03	0·02	0·19	0·14	0·27	0·10	7·19	113	79	DERBY.
STOCKPORT.	16·5	14·6	0·06	0·05	—	—	0·37	0·47	0·08	0·05	0·28	0·33	0·14	0·13	8·39	153	107	STOCKPORT.
BIRKENHEAD.	15·2	14·3	0·07	0·04	0·00	—	0·43	0·40	0·07	0·08	0·30	0·36	0·16	0·15	17·29	128	97	BIRKENHEAD.
WALLASEY.	12·5	11·0	0·05	0·04	0·00	—	0·18	0·25	0·11	0·07	0·18	0·18	0·12	0·11	1·71	96	78	WALLASEY.
LIVERPOOL.	19·4	18·1	0·08	0·08	—	—	0·48	1·16	0·23	0·11	0·43	0·36	0·16	0·14	20·42	145	125	LIVERPOOL.
BOOTLE.	17·1	15·8	0·07	0·01	0·00	—	0·48	0·89	0·15	0·01	0·38	0·23	0·15	0·08	12·42	134	110	BOOTLE.
ST. HELENS.	17·2	15·1	0·15	0·08	0·00	—	0·91	0·59	0·23	0·17	0·38	0·48	0·11	0·18	11·28	142	123	ST. HELENS.
SOUTHPORT.	14·3	12·4	0·02	0·03	—	—	0·08	0·11	0·03	—	0·09	0·05	0·11	0·15	6·48	104	72	SOUTHPORT.
WIGAN.	18·2	15·5	0·28	0·14	—	—	0·53	0·33	0·11	0·01	0·39	0·33	0·11	0·10	15·63	163	128	WIGAN.
WARRINGTON.	16·3	14·2	0·13	0·12	—	—	0·60	1·16	0·17	0·14	0·37	0·10	0·20	0·15	12·01	129	92	WARRINGTON.
BOLTON.	15·9	13·4	0·15	0·05	—	—	0·39	0·19	0·13	0·05	0·27	0·21	0·14	0·12	8·57	140	98	BOLTON.
BURY.	15·9	13·7	0·05	0·03	—	—	0·26	0·14	0·13	0·07	0·21	0·34	0·12	—	9·79	137	107	BURY.
MANCHESTER.	17·6	16·0	0·09	0·06	—	0·00	0·49	0·68	0·14	0·07	0·36	0·41	0·16	0·13	14·18	143	121	MANCHESTER.
SALFORD.	17·8	16·5	0·13	0·08	—	—	0·56	1·06	0·23	0·04	0·38	0·55	0·35	0·14	14·84	142	128	SALFORD.
OLDHAM.	18·4	16·1	0·06	—	—	—	0·43	0·44	0·10	0·05	0·31	0·43	0·10	0·08	12·58	142	117	OLDHAM.
ROCHDALE.	16·3	14·8	0·06	0·04	—	—	0·31	0·99	0·10	0·21	0·27	0·15	0·11	0·08	11·42	127	110	ROCHDALE.
BURNLEY.	17·4	14·7	0·09	0·07	—	—	0·39	0·22	0·13	0·03	0·38	0·33	0·15	0·06	16·17	178	145	BURNLEY.

The average mortality under this heading cannot be stated.

## Ninety-five Great Towns : Epidemic and Infant Mortality.

TABLE 4 (continued).—95 Great Towns.—Death-rates per 100 living from All Causes, and from the Principal Epidemic Diseases, and Infant Mortality in the Five Years 1907-1912.

TOWNS.	ALL CAUSES,		ENTERIC FEVER,		SMALL-POX,		MEASLES,		SCARLET FEVER,		WHOOPING-COUGH,		DIARRHOEA & ENTERIC DISEASES UNDER ONE YEAR.		RATE PER 1000 BIRTHS.		TOWNS.	
	Five Years 1907-1911.		1912.		Five Years 1907-1911.		1912.		Five Years 1907-1911.		1912.		Five Years 1907-1911.		1912.			
	Five Years 1907-1911.		1912.		Five Years 1907-1911.		1912.		Five Years 1907-1911.		1912.		Five Years 1907-1911.		1912.			
BLACKBURN	16·2	14·2	0·10	0·06	0·00	—	0·27	0·41	0·20	0·02	0·25	0·20	0·15	0·07	12·89	150	118	
PRESTON	17·4	16·6	0·16	0·07	—	—	0·30	0·78	0·07	0·31	0·32	0·38	0·14	0·34	12·08	155	125	
BLACKPOOL	14·4	12·4	0·13	0·07	—	—	0·12	0·05	0·08	0·02	0·15	0·05	0·19	0·07	6·34	121	83	
BARROW IN FURNESS.	13·2	14·3	0·07	0·09	—	—	0·32	0·57	0·05	0·05	0·29	0·50	0·23	0·40	6·49	108	104	
HUDDERSFIELD.	15·1	13·6	0·08	0·02	—	0·01	0·23	0·19	0·10	0·18	0·16	0·24	0·14	0·08	5·34	107	96	
HALIFAX	15·0	14·7	0·09	0·04	—	—	0·13	0·15	0·07	0·08	0·20	0·08	0·22	0·05	4·89	103	81	
BRADFORD.	15·0	14·4	0·10	0·17	—	—	0·21	0·17	0·05	0·04	0·22	0·05	0·15	0·20	4·47	130	99	
LEEDS.	16·0	14·2	0·06	0·04	—	—	0·27	0·36	0·07	0·09	0·31	0·12	0·18	0·21	9·84	136	101	
DEWSBURY.	17·5	15·1	0·13	0·04	—	—	0·29	0·50	0·11	0·24	0·23	0·28	0·68	0·07	4·16	154	104	
WAKEFIELD.	14·3	13·6	0·05	—	—	—	0·21	0·52	0·03	—	0·21	0·25	0·13	0·14	6·06	126	90	
BARNESLEY.	17·6	14·0	0·25	0·10	—	—	0·72	0·33	0·12	0·19	0·50	0·46	0·65	0·12	8·47	162	100	
SHEFFIELD.	16·1	14·2	0·07	0·09	0·00	—	0·81	0·39	0·11	0·07	0·32	0·41	0·10	0·10	10·72	134	106	
ROTHERHAM.	15·8	15·7	0·18	0·16	—	—	0·60	1·51	0·04	0·11	0·40	0·21	0·11	0·17	8·01	140	120	
YORK.	13·5	13·4	0·07	0·08	—	—	0·17	0·31	0·03	0·05	0·19	0·01	0·68	0·21	7·95	107	95	
HULL.	16·0	14·4	0·10	0·12	0·00	—	0·39	0·53	0·04	0·00	0·27	0·09	0·18	0·07	10·60	135	101	
MIDDLEBROUGH.	19·5	17·2	0·13	0·08	—	—	0·70	1·70	0·05	0·19	0·47	0·07	0·30	0·08	9·81	157	125	
DARLINGTON.	13·9	12·1	0·06	0·04	—	—	0·17	0·23	0·11	0·19	0·34	0·26	0·99	0·07	2·75	114	82	
STOCKTON ON TEES.	16·6	16·0	0·11	0·04	—	—	0·66	0·59	0·04	—	0·41	0·15	0·14	0·17	7·65	129	91	
WEST HARTLEPOOL.	15·2	14·5	0·04	0·05	—	—	0·49	0·94	0·03	0·08	0·41	0·20	0·19	0·27	5·05	123	104	
SUNDERLAND.	18·3	16·9	0·08	0·03	—	—	0·53	0·44	0·09	0·01	0·45	0·26	0·19	0·14	6·31	138	115	
SOUTH SHIELDS.	16·7	15·6	0·05	0·03	0·00	—	0·33	0·59	0·09	0·05	0·42	0·45	0·14	0·05	6·32	133	106	
GATESHEAD.	15·8	15·4	0·03	0·02	—	—	0·35	0·96	0·06	0·04	0·39	0·43	0·19	0·20	8·04	137	103	
NEWCASTLE ON TYNE.	16·1	14·2	0·04	0·06	0·00	—	0·36	0·61	0·07	0·13	0·41	0·15	0·17	0·11	6·65	127	101	
TYNEMOUTH.	16·6	15·5	0·05	0·07	—	—	0·36	0·54	0·07	0·03	0·36	0·17	0·15	0·03	14·34	127	100	
NEWPORT (MON.)	14·4	12·7	0·07	0·05	—	—	0·37	0·61	0·10	0·12	0·27	0·13	0·13	0·11	6·49	121	109	
CARDIFF.	14·3	13·7	0·04	0·08	0·01	—	0·29	1·10	0·08	0·04	0·25	0·31	0·13	0·17	10·86	121	110	
RHONDDA.	15·3	13·5	0·11	0·10	—	—	0·53	0·81	0·10	0·11	0·23	0·51	0·16	0·11	11·65	155	128	
MERTHYR TYDFIL.	17·6	16·7	0·09	0·04	—	—	0·47	1·42	0·14	0·05	0·33	1·02	0·13	0·13	7·94	152	128	
ABERDARE.	17·2	13·7	0·05	—	—	—	0·50	0·19	0·10	0·27	0·31	0·29	0·22	0·08	3·32	162	115	
SWANSEA.	16·4	13·3	0·02	0·01	—	—	0·30	0·61	0·04	0·05	0·33	0·28	0·15	0·28	10·83	140	100	

The average mortality under this heading cannot be stated.

\* Including mortality from typhus and pyrexia of uncertain origin during 1907-9.

TABLE 5.—95 Great Towns, &amp;c. Annual Rate of Mortality per 1,000 persons living in the Year 1912 (52 weeks) and in each Quarter of the year.

TOWNS.			Year.	1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	TOWNS.			Year.	1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.
<b>95 Towns</b>	..	..	<b>13'8</b>	<b>16'2</b>	<b>13'1</b>	<b>11'4</b>	<b>14'5</b>	LIVERPOOL	..	..	18'1	19'2	17'9	16'2	19'3
LONDON	..	..	13'6	15'3	12'4	11'5	15'0	BOOTLE	..	..	15'8	15'7	14'8	14'1	18'5
CROYDON	..	..	10'6	13'0	9'8	9'3	10'3	ST. HELENS	..	..	15'1	19'8	13'3	10'5	18'9
WIMBLEDON	..	..	9'1	11'2	7'9	9'1	8'3	SOUTHPORT	..	..	12'4	17'5	13'0	8'7	11'7
EALING	..	..	9'5	11'7	8'6	7'8	10'1	WIGAN	..	..	15'5	17'1	15'6	14'3	15'1
ACTON	..	..	10'4	12'1	10'1	7'9	11'4	WARRINGTON	..	..	14'2	18'0	14'4	11'0	13'6
WILLESDEN	..	..	10'1	11'7	9'0	8'2	11'4	BOLTON	..	..	13'4	17'9	13'2	10'1	12'6
HORNSEY	..	..	9'5	10'8	9'3	7'0	10'9	BURY	..	..	13'7	16'5	13'4	12'0	12'8
TOOTENHAM	..	..	11'1	14'0	10'6	8'3	11'8	MANCHESTER	..	..	16'0	20'5	16'0	12'4	15'2
EDMONTON	..	..	10'0	12'4	8'4	8'7	10'5	SALFORD	..	..	16'5	20'8	18'4	11'9	15'0
ENFIELD	..	..	9'7	11'3	8'6	10'3	8'6	OLDHAM	..	..	16'1	19'8	17'0	12'4	15'3
WEST HAM	..	..	14'1	15'3	12'2	11'7	17'3	ROCHDALE	..	..	14'6	18'2	13'7	12'8	13'7
EAST HAM	..	..	10'4	12'3	8'9	8'1	12'3	BURNLEY	..	..	14'7	17'3	15'1	11'1	15'1
LEYTON	..	..	10'6	11'8	10'8	8'5	11'1	BLACKBURN	..	..	14'2	15'5	14'7	11'7	15'0
WALTHAMSTOW	..	..	9'8	10'8	9'4	8'3	10'8	PRESTON	..	..	16'6	20'6	15'2	12'4	18'1
ILFORD	..	..	7'5	9'4	7'1	5'8	7'7	BLACKPOOL	..	..	12'4	13'8	11'7	12'7	11'6
GILLINGHAM	..	..	9'7	13'4	9'7	6'7	9'0	BARROW IN FURNESS	..	..	14'3	17'1	13'0	11'9	15'0
HASLINGS	..	..	12'6	12'2	13'1	11'3	13'7	HUDDERSFIELD	..	..	13'6	15'9	14'0	10'7	13'9
EASTBOURNE	..	..	9'7	10'8	9'5	8'7	9'8	HALIFAX	..	..	14'7	18'1	14'8	11'6	14'2
BRIGHTON	..	..	12'7	15'5	13'0	10'9	11'2	BRADFORD	..	..	14'4	17'0	14'1	12'1	14'1
PORTSMOUTH	..	..	12'9	18'0	12'8	10'9	11'8	LEEDS	..	..	14'2	16'1	14'1	12'2	14'4
BOURNEMOUTH	..	..	9'9	13'0	9'0	7'9	9'5	DEWSBURY	..	..	15'1	19'4	15'9	11'2	14'1
SOUTHAMPTON	..	..	13'0	14'4	13'6	10'4	13'6	WAKEFIELD	..	..	13'6	16'8	15'2	11'5	11'1
READING	..	..	11'1	13'9	10'8	8'5	11'2	BARNESLEY	..	..	14'0	15'8	15'3	12'0	12'8
OXFORD	..	..	11'7	14'2	11'2	8'8	12'7	SHEFFIELD	..	..	11'2	17'1	13'3	11'3	15'1
NORTHAMPTON	..	..	12'0	13'0	11'3	9'0	14'8	ROTHERHAM	..	..	15'7	15'1	18'4	14'1	15'2
CAMBRIDGE	..	..	12'8	19'0	11'1	11'4	11'5	YORK	..	..	13'4	18'3	13'0	10'2	12'1
SOUTHEND ON SEA	..	..	8'9	9'3	7'9	7'5	11'0	HULL	..	..	14'4	15'5	13'1	12'3	16'7
IPSWICH	..	..	15'0	17'6	15'9	12'6	13'8	MIDDLESBROUGH	..	..	17'2	16'5	15'8	17'1	19'2
GREAT YARMOUTH	..	..	14'8	20'3	12'4	10'9	15'5	DARLINGTON	..	..	12'1	13'1	12'9	9'8	12'7
NORWICH	..	..	12'7	17'6	11'2	9'7	12'2	STOCKTON ON TEES	..	..	15'0	15'7	13'7	12'4	18'0
SWINDON	..	..	10'3	12'5	9'0	8'6	11'0	WEST HARTLEPOOL	..	..	14'5	17'1	11'8	11'6	17'4
PLYMOUTH	..	..	14'9	18'9	13'6	12'5	14'4	SUNDERLAND	..	..	15'9	16'7	15'2	13'4	18'1
DEVONPORT	..	..	11'1	14'4	9'8	8'4	11'8	SOUTH SHIELDS	..	..	15'6	16'4	13'6	12'7	19'8
BATH	..	..	12'8	15'4	11'2	9'4	15'2	GATESHEAD	..	..	15'4	17'0	15'4	13'8	15'5
BRISTOL	..	..	13'3	17'4	13'3	10'6	12'1	NEWCASTLE ON TYNE	..	..	14'2	15'5	12'5	11'7	17'1
GLoucester	..	..	13'5	16'6	12'5	10'4	14'7	TYNEMOUTH	..	..	15'5	16'5	13'1	14'0	18'6
STOKE ON TRENT	..	..	15'8	19'0	14'5	13'5	16'4	NEWPORT (MON.)	..	..	12'7	17'8	12'6	8'6	12'1
WOLVERHAMPTON	..	..	13'4	18'4	12'4	11'5	13'1	CARDIFF	..	..	13'7	17'0	14'8	10'3	12'7
WALSALL	..	..	15'1	24'2	11'6	12'1	12'4	RHONDDA	..	..	13'5	18'7	11'0	9'8	14'3
WEST BROMWICH	..	..	14'3	19'8	13'1	11'0	13'4	MERTHYR TYDFIL	..	..	15'7	20'7	14'8	12'5	14'7
DUDLEY	..	..	14'4	21'9	12'2	11'2	12'4	ABERDARE	..	..	13'7	16'5	12'6	11'0	14'9
BIRMINGHAM	..	..	14'1	16'4	12'6	11'0	16'2	SWANSEA	..	..	13'3	16'5	12'7	10'6	13'3
SMETHWICK	..	..	11'8	14'7	11'7	9'7	11'2	GREATER LONDON	..	..	12'3	14'0	11'3	10'4	13'4
COVENTRY	..	..	12'0	14'8	10'5	9'1	13'3	OUTER RING	..	..	10'3	12'1	9'4	8'6	10'9
LEICESTER	..	..	13'4	16'5	11'6	10'7	14'7	14 GREAT TOWNS IN OUTER RING. REMAINDER OF OUTER RING.	..	..	10'8	12'5	9'8	8'9	11'8
LINCOLN	..	..	12'3	12'6	11'3	11'1	14'5	EDINBURGH	..	..	15'7	17'9	15'8	13'4	15'7
GRIMSBY	..	..	12'3	11'7	11'6	10'8	14'9	GLASGOW	..	..	17'6	20'8	16'5	13'8	19'0
NOTTINGHAM	..	..	14'4	18'9	14'6	11'6	14'7	DUBLIN (Registration Area).	..	..	20'5	25'0	21'6	16'1	18'6
DERBY	..	..	12'1	17'0	9'8	10'7	10'8	BELFAST	..	..	18'1	24'3	17'1	13'0	18'2
STOCKPORT	..	..	14'6	17'6	15'0	12'7	13'1								
BIRKENHEAD	..	..	14'3	16'3	13'3	11'8	15'7								
WALLASEY	..	..	11'0	12'5	11'6	8'9	11'0								

\* See note at head of Table 3.

## One hundred and forty-six Smaller Towns: Population, Births, Deaths.

TABLE 6.—One hundred and forty-six Smaller Towns.—Population: Births and Deaths in the Year 1912.

**Note.**—The 146 Smaller Towns are those with populations of 20,000 but not exceeding 50,000 at the Census of 1911. The births here shown are those actually registered in the several towns. The deaths have been corrected as far as possible (1) by the exclusion of deaths of non-residents, and (2) by the inclusion of deaths of residents in certain outlying institutions. With regard to towns in the Outer Ring, however, the correction is more complete, a distribution of all transferable deaths occurring in any part of Greater London having been made.

TOWNS.		BIRTHS.		DEATHS.		DEATHS from Infectious Diseases.		Deaths in Public Institutions.		Deaths of Persons aged 65 Years. under 1 Year.		DEATHS of Persons aged 65 Years. under 1 Year.		DEATHS from Measles.		Scarlet Fever.		Whooping-Cough.		Diphtheria. and Enteritis (under 2 years).		Violence.		Inquest Cases.		Deaths of Persons aged 65 Years. under 1 Year.		DEATHS from Small-pox.		Measles.		Scarlet Fever.		Whooping-Cough.		Diphtheria. and Enteritis (under 2 years).		Violence.		Inquest Cases.		Deaths of Persons aged 65 Years. under 1 Year.		DEATHS.		BIRTHS.		TOWNS.	
<b>146 Towns .. ..</b>		<b>4641 174</b>		<b>110,844</b>		<b>57,855</b>		<b>10,888</b>		<b>17,338</b>		<b>219</b>		<b>1</b>		<b>1649</b>		<b>218</b>		<b>1136</b>		<b>593</b>		<b>888</b>		<b>2087</b>		<b>3462</b>		<b>8537</b>		<b>805</b>		<b>146 Towns.</b>															
SURREY.	..	32,140	679	282	39	98	39	23	96	173	84	1	—	—	—	2	1	—	—	16	31	65	—	—	—	—	—	—	—	—	SURREY.	..																	
Barnes*	..	24,241	509	243	173	84	497	84	136	190	190	1	—	—	—	—	—	—	—	12	42	158	—	—	—	—	—	—	—	—	Barnes,*	..																	
Guildford	..	38,452	843	295	296	295	296	296	296	296	296	—	—	—	—	—	—	—	—	6	17	93	—	—	—	—	—	—	—	—	Guildford.	..																	
Kingston on Thames.*	..	28,334	408	398	398	398	398	398	398	398	398	—	—	—	—	—	—	—	2	17	32	40	—	—	—	—	—	—	—	Kingston on Thames.*	..																		
Reigate	..	33,426	511	216	216	216	216	216	216	216	216	—	—	—	—	—	—	—	—	—	19	22	34	4	—	—	—	—	—	—	Reigate.	..																	
Richmond.*	..	21,806	386	178	29	29	63	84	84	84	84	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Richmond.*	..																	
Station.	..	23,963	511	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Station.	..																
Woking	..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Woking.	..																
KENT.	..	32,408	608	279	46	101	1	1	124	124	124	2	—	—	—	—	—	—	—	3	6	12	21	59	—	—	—	—	—	—	—	KENT.	..																
Beckenham*	..	34,474	666	306	40	124	1	1	126	126	126	2	—	—	—	—	—	—	—	4	3	12	21	80	—	—	—	—	—	—	—	Beckenham,*	..																
Bromley	..	24,550	511	284	36	126	126	126	126	126	126	—	—	—	—	—	—	—	—	5	15	23	33	63	—	—	—	—	—	—	—	Bromley	..																
Canterbury	..	24,358	1027	596	129	129	129	129	129	129	129	—	—	—	—	—	—	—	—	11	15	15	17	30	—	—	—	—	—	—	—	Canterbury.	..																
Dartford	..	24,267	523	214	35	80	1	1	124	124	124	2	—	—	—	—	—	—	—	1	1	1	1	10	—	—	—	—	—	—	—	Dartford.	..																
Dover	..	43,774	960	533	198	198	198	198	198	198	198	—	—	—	—	—	—	—	—	10	12	14	16	24	—	—	—	—	—	—	—	Dover.	..																
Erdington*	..	28,075	659	329	46	91	1	1	124	124	124	1	—	—	—	—	—	—	—	12	14	14	16	24	—	—	—	—	—	—	—	Erdington.	..																
Folkestone	..	33,880	576	383	44	152	1	1	124	124	124	12	—	—	—	—	—	—	—	6	6	6	6	16	—	—	—	—	—	—	—	Folkestone.	..																
Gravesend	..	28,237	611	346	44	137	—	—	124	124	124	13	—	—	—	—	—	—	—	1	1	1	1	16	—	—	—	—	—	—	—	Gravesend.	..																
Maidstone	..	35,734	670	404	169	169	1	1	124	124	124	8	—	—	—	—	—	—	—	1	1	1	1	16	—	—	—	—	—	—	—	Maidstone.	..																
Margate	..	21,910	470	296	48	111	1	1	116	116	116	8	—	—	—	—	—	—	—	2	2	2	2	15	—	—	—	—	—	—	—	Margate.	..																
Penge (Surrey Reg. Co.)*	..	22,512	401	277	32	157	1	1	116	116	116	23	—	—	—	—	—	—	—	4	4	4	4	14	—	—	—	—	—	—	—	Penge (Surrey Reg. Co.)*	..																
Ramsgate	..	29,851	636	419	70	138	10	10	116	116	116	6	—	—	—	—	—	—	—	6	6	6	6	14	—	—	—	—	—	—	—	Ramsgate.	..																
Rochester	..	31,889	733	386	62	138	10	10	116	116	116	10	—	—	—	—	—	—	—	7	7	7	7	14	—	—	—	—	—	—	—	Rochester.	..																
Tunbridge Wells	..	36,005	570	387	25	204	1	1	116	116	116	1	—	—	—	—	—	—	—	9	9	9	9	7	—	—	—	—	—	—	—	Tunbridge Wells.	..																
SUSSEX EAST.	Hove	..	42,920	596	473	35	254	1	—	—	—	—	—	—	—	—	—	—	—	1	4	4	4	10	19	64	3	—	—	—	—	—	—	Hove.	..														
SUSSEX WEST.	Worthing	..	31,330	475	342	21	190	1	—	—	—	—	—	—	—	—	—	—	—	3	1	2	2	16	23	41	—	—	—	—	—	—	—	SUSSEX WEST.	..														
SOUTHAMPTON	Aldershot (Surrey Reg. Co.)	..	35,731	1040	292	75	54	—	—	—	—	—	17	—	—	—	—	—	—	5	1	13	17	23	106	9	—	—	—	—	—	—	—	SOUTHAMPTON.	..														
Gosport and Alverstoke	Winchester	..	33,885	857	330	55	94	1	—	—	—	—	10	—	—	—	—	—	—	8	1	3	12	22	53	3	—	—	—	—	—	—	—	Gosport and Alverstoke.	..														
MIDDLESEX.	Chiswick*	..	39,947	895	410	72	124	—	—	—	—	—	7	—	—	—	—	—	—	2	9	5	7	9	11	26	110	—	—	—	—	—	—	—	MIDDLESEX.	..													
Finchley*	..	41,709	957	387	62	120	—	—	—	—	—	3	—	—	—	—	—	—	—	2	7	7	9	11	34	73	—	—	—	—	—	—	—	Finchley.	..														
Hendon	..	40,972	1004	363	64	117	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Hendon.	..																	
Heston and Isleworth*	..	44,962	1079	475	89	163	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Heston and Isleworth.	..																	
Southall Norwood*	..	28,061	655	270	61	73	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Southall Norwood.	..																	

\* These towns are included within the Metropolitan Outer Ring.  
\*\* These towns are included within the Metropolitan Outer Ring.  
† These towns are included within the Metropolitan Outer Ring.

The births and deaths shown in the tables relate to the areas as actually constituted throughout the year.

TABLE C (continued).—One hundred and forty-six Smaller Towns: Population, Births, Deaths.

TOWNS.	ESTIMATES middle of 1912.	DEATHS.	DEATHS registered in the Year include										
			DEATHS from					DEATHS from					TOWNS.†
INFECTIVE DISEASES under 1 Year and UPWARDS aged 60 Years and over	INFECTIVE DISEASES under 1 Year and UPWARDS aged 60 Years and over	MEASLES.	BUNTERIC FEVER.	SACERETE FEVER.	WHOOPING COUGH.	DIPHTHERIA.	DISEASES AND ENDEMITES under 2 years.	INFECTIVE DISEASES under 2 years.	INFECTIVE DISEASES under 2 years.	MIDDLESEX—continued.			
MIDDLESEX—continued.													
Southgate* ..	..	36,078	747	285	49	88	—	—	3	5	13	51	—
Twickenham* ..	..	30,376	685	315	49	115	2	—	4	3	14	85	—
Wood Green* ..	..	51,373	1147	493	67	160	—	—	6	7	14	44	135
HERTFORDSHIRE.													
Watford ..	..	42,463	895	377	54	128	—	2	7	2	1	14	27
BUCKINGHAMSHIRE.													
Cheping Wycombe ..	..	20,745	482	220	37	84	—	—	3	—	3	4	12
NORTHAMPTONSHIRE.													
Kettering ..	..	30,147	608	338	58	98	—	—	9	1	2	3	9
SOKE OF PETERBOROUGH.													
Peterborough ..	..	33,932	702	431	74	159	—	—	18	—	8	7	3
BEDFORDSHIRE.													
Bedford ..	..	39,718	714	446	52	168	—	—	12	2	4	1	10
Luton ..	..	51,776	1202	561	119	177	4	—	7	16	2	9	21
ESSEX.													
Barking Town* ..	..	32,585	948	329	94	74	1	—	15	2	3	7	24
Colchester ..	..	44,125	877	460	59	178	—	—	1	1	2	2	14
SUFFOLK EAST.													
Lowestoft ..	..	34,297	885	441	94	146	—	—	13	10	4	7	—
NORFOLK.													
King's Lynn ..	..	20,189	437	307	41	139	1	—	1	11	4	1	14
WILTSHIRE.													
Salisbury ..	..	21,364	397	219	22	83	1	—	3	—	—	—	8
DOORBESHIRE.													
Poole ..		40,385	918	437	79	159	—	—	1	9	8	18	13
Weymouth and Melcombe Regis.													
DEVONSHIRE.													
Exeter ..	..	48,860	1010	684	96	246	1	—	—	4	21	7	39
Torquay ..	..	39,452	562	472	52	242	—	—	1	—	3	3	15
SOMERSETSHIRE.													
Taunton ..		22,756	461	282	42	113	—	—	—	12	4	6	25
Weston super Mare ..	..	23,684	338	333	26	143	—	—	—	6	2	2	13

\* These towns are included within the Metropolitan Outer Ring.

## One hundred and forty-six Smaller Towns: Population, Births, Deaths.

TABLE 6 (continued).—One hundred and forty-six Smaller Towns: Population; Births and Deaths in the Year 1912.

TOWNS.	DEATHS.	BIRTHS.	The DEATHS registered in the Year include												
			Under 1 Year	Infants under Age,	Persons aged 66 Years and upwards,	Deaths of Persons aged 2 years or over,	Entertic Fever,	Small-pox,	Measles,	Scarlet Fever,	Whooping-cough,	Scarlet Fever,	Inquest Cases,	TOWNS.	
GLoucestershire. Cheltenham ..	48,876	783	644	53	338	1	—	1	1	10	2	5	13	33	136 Gloucestershire. Cheltenham.
HEREFORDSHIRE. Hereford ..	..	22,725	437	283	35	119	—	—	1	1	5	—	4	6	14 HEREFORDSHIRE. Hereford.
SHROPSHIRE. Shrewsbury ..	..	29,321	657	395	48	135	—	—	11	1	—	7	1	11	25 SHROPSHIRE. Shrewsbury.
STAFFORDSHIRE. Bilston ..	..	25,899	801	432	121	91	1	4	—	32	1	18	—	8	9 STAFFORDSHIRE. Bilston.
Burton upon Trent ..	..	47,885	1068	605	76	194	4	—	—	6	2	3	—	4	20 Burton upon Trent.
Cannock ..	..	29,197	882	384	112	95	—	—	—	18	—	13	1	9	23 Cannock.
Newcastle under Lyme ..	..	22,915	622	300	56	86	1	—	—	15	2	—	5	7	22 Newcastle under Lyme.
Rowley Regis ..	..	20,239	603	268	64	80	2	—	—	4	—	3	1	9	14 Rowley Regis.
Stafford ..	..	37,409	1130	486	136	130	—	—	—	—	3	16	3	14	3 Stafford.
Tipton ..	..	23,712	689	273	50	88	—	—	—	7	—	1	2	18	23 Tipton.
Wendover ..	..	31,917	1078	446	132	121	3	—	—	1	9	—	1	19	36 Wendover.
Worlton United ..	..	28,308	834	413	96	112	1	—	—	3	—	16	2	4	15 Worlton United.
WORCESTERSHIRE. Kidderminster, <sup>2</sup> Oldbury (Staffs' Reg. Co.) ..	..	27,356	810	346	81	99	1	—	—	9	3	—	1	15	28 Kidderminster. <sup>2</sup>
Worcester ..	..	24,287	551	309	55	116	—	—	—	2	—	1	5	11	13 Oldbury (Staffs' Reg. Co.)
WORCESTERSHIRE. Nuneaton ..	..	33,164	1048	429	132	107	—	—	—	3	—	16	—	12	18 Nuneaton.
Royal Leamington Spa ..	..	48,162	1005	605	79	221	—	—	—	11	1	9	7	7	30 Royal Leamington Spa.
Rugby ..	..	22,411	449	383	38	92	—	—	—	28	7	8	—	18	22 Rugby.
Sutton Coldfield ..	..	20,909	345	391	228	90	1	—	—	16	—	1	—	3	8 Sutton Coldfield.
LEICESTERSHIRE. Loughborough ..	..	23,186	536	262	47	73	—	—	—	—	2	2	—	12	17 Loughborough.
LINCOLNSHIRE (KESTEVEN). Grantham ..	..	20,398	457	217	23	97	—	—	—	—	—	1	—	2	10 Lincolnshire (Kesteven).
LINCOLNSHIRE (LINSDAY). Cleethorpe with Thurnscoe ..	..	22,583	655	256	75	63	3	—	—	1	—	10	5	—	7 Lincolnshire (Lindsey).
Gainsborough ..	..	20,975	587	219	51	66	2	—	—	—	—	6	—	—	6 Cleethorpe with Thurnscoe.
NOTTINGHAMSHIRE. Mansfield ..	..	38,933	1249	443	112	126	1	—	—	14	—	1	2	16	16 Nottinghamshire.
Sutton in Ashfield ..	..	22,615	701	302	92	62	3	—	—	17	—	6	1	7	11 Mansfield.
Worksop ..	..	20,363	596	230	60	68	1	—	—	6	—	6	1	7	11 Worksop.

<sup>2</sup>The area of the county is not to be taken into account before the extension on 9th November, 1912.

TABLE 6 (continued).—One hundred and forty-six Smaller Towns.—Population; Births and Deaths in the Year 1912.

TOWNS.	DEATHS.	BIRTHS.	POPSULATION in 1912, The FIRSTMATED	The Deaths registered in the Year include										
				DEATHS of Inhabitants under 1 Year of Age.	DEATHS of Persons aged 65 Years and upwards.	MINTIC FEVER.	SMLL-POX.	MEASLES.	SCARLET FEVER.	WHOOPING- COUGH.	DIPHTHERIA.	DIAHRRHEA and BUNNERTIS under 2 Years).	UNQUENT CASES.	TOWNS.
DERBYSHIRE.			1124	491	105	117	1	2	19	18	12	12	18	DERBYSHIRE, Chesterfield, Glossop, Ilkeston (Notts, Reg. Co.)
Chesterfield	..	..	38,078	304	45	124	—	—	—	—	6	7	10	17
Glossop	..	..	21,769	384	104	79	—	2	179	22	3	1	8	8
Ilkeston (Notts, Reg. Co.)	..	..	32,488	379	95	—	—	—	—	—	16	2	28	10
CHESTER.	..	..	39,123	880	585	99	163	2	—	46	7	3	4	4
Chester	..	..	45,342	1012	565	91	179	—	—	22	16	6	9	1
Crewe	..	..	33,526	723	494	84	156	1	—	1	11	5	32	—
Hyde	..	..	34,820	673	537	80	211	2	—	6	1	9	11	29
Maclesfield	..	..	26,358	572	417	78	116	2	—	3	13	4	8	27
Stalybridge (Lancs, Reg. Co.)	..	..	—	—	—	—	—	—	—	—	—	—	—	50
LANCASHIRE.			45,282	841	523	65	166	4	—	—	3	1	5	27
Accrington	..	..	21,921	699	267	75	202	1	—	28	6	3	10	13
Ashton in Makerfield	..	..	10,655	752	132	51	14	—	19	20	4	2	18	17
Ashton under Lyne	..	..	22,293	466	353	55	87	—	—	—	8	11	18	20
Bacup	..	..	28,750	696	487	87	116	2	—	2	2	6	14	14
Chadderton	..	..	36,774	701	480	95	110	—	—	7	7	1	12	12
Chorley	..	..	26,045	528	376	71	135	3	—	12	9	8	13	15
Colne	..	..	40,613	688	552	86	156	4	—	10	17	4	18	18
Darwen	..	..	42,947	971	562	93	160	3	—	30	25	6	4	10
Eccles	..	..	28,223	647	372	72	92	6	—	5	2	2	12	11
Farnworth	..	..	26,581	612	405	68	114	3	—	10	2	4	6	11
Heywood	..	..	24,179	675	417	66	114	1	—	47	22	5	8	19
Ince in Makerfield	..	..	22,136	724	382	87	61	3	—	1	9	2	15	15
Lancaster	..	..	41,853	852	491	81	140	1	—	11	9	3	13	18
Leigh	..	..	44,646	1211	689	167	127	6	—	16	5	10	16	25
Middleton	..	..	28,351	600	400	70	119	2	—	1	22	1	27	20
Nelson	..	..	40,361	657	475	65	139	3	—	9	1	5	14	14
Radcliffe	..	..	25,361	507	335	46	89	6	—	3	9	2	13	13
Rawtenstall	..	..	20,445	580	425	55	140	—	—	10	2	2	13	23
Stretford	..	..	44,093	751	454	56	150	2	—	1	4	3	10	25
Swinton & Pendlebury	..	..	31,256	741	402	64	103	—	—	10	16	2	13	15
Waterton with Sealforth	..	..	26,832	639	290	52	85	1	—	10	1	1	5	6
Widnes	..	..	31,933	950	549	114	88	—	—	26	5	19	10	32
YORKSHIRE (WEST RIDING).			36,602	842	508	98	154	2	—	23	2	4	4	59
Batley	..	..	20,725	354	282	29	95	1	—	1	4	1	6	3
Brighouse	..	..	23,815	825	325	51	156	2	—	8	8	1	11	28
Castelford	..	..	30,726	673	452	77	156	4	—	19	19	3	21	3
Doncaster	..	..	20,829	633	280	51	172	1	—	14	4	1	30	40
Goole	..	..	34,402	489	376	39	167	—	—	1	1	1	26	2
Harrogate	..	..	—	—	—	—	—	—	—	—	—	—	—	—

DERBYSHIRE,  
Chesterfield,  
Glossop,  
Ilkeston (Notts, Reg. Co.)

CHESTER.

Cheshire

Chester

Crewe

Hyde

Maclesfield

Stalybridge (Lancs, Reg. Co.)

LANCASHIRE.

Accrington

Ashton in Makerfield

Ashton under Lyne

Bacup

Chadderton

Chorley

Colne

Darwen

Eccles

Farnworth

Heywood

Ince in Makerfield

Lancaster

Leigh

Middleton

Nelson

Radcliffe

Rawtenstall

Stretford

Swinton & Pendlebury

Waterton with Sealforth

Widnes

YORKSHIRE (W. RIDING).

Batley

Brighouse

Castelford

Doncaster

Goole

Harrogate

Ilkeston (Notts, Reg. Co.)

Accrington

Ashton in Makerfield

Ashton under Lyne

Bacup

Chadderton

Chorley

Colne

Darwen

Eccles

Farnworth

Heywood

Ince in Makerfield

Lancaster

Leigh

Middleton

Nelson

Radcliffe

Rawtenstall

Stretford

Swinton & Pendlebury

Waterton with Sealforth

Widnes

YORKSHIRE (W. RIDING).

Batley

Brighouse

Castelford

Doncaster

Goole

Harrogate

TABLE 6 (continued).—One hundred and forty-six Smaller Towns.—Population; Births and Deaths in the Year 1912.

TOWNS.	DEATHS.	BIRTHS.	ESTIMATED POPULATION MIDDLE OF 1912.	The DEATHS registered in the Year include						TOWNS.	
				DEATHS of Infants under 1 Year of Age.	DEATHS of Persons aged 60 Years and upwards.	DEATHS from Infective Fever.	Menses.	Small-pox.	Scarlet Fever.	Whooping-cough.	
<b>YORKSHIRE (WEST RIDING)—</b>											
Keighley	..	..	43,742	918	607	172	92	1	—	26	14
Morley	..	..	24,968	476	298	71	63	2	—	6	4
Shipley	..	..	24,988	519	362	128	44	4	—	4	3
Tadmorden	..	..	26,402	446	360	108	49	4	—	9	—
<b>YORKSHIRE (NORTH RIDING),</b>											
Scarborough	..	..	37,074	817	574	48	287	1	—	—	5
DURHAM.	..	..	32,641	1,091	420	138	69	2	—	53	—
Blaydon	..	..	26,365	767	391	81	1	1	—	29	14
Felling	..	..	20,336	637	363	68	99	1	—	13	4
Hartlepool	..	..	21,877	764	386	119	56	5	—	30	4
Hebburn	..	..	33,651	1,111	560	127	130	1	—	13	2
Jarrow	..	..	24,584	854	308	107	44	—	—	20	3
Stanley	..	..	25,988	958	310	98	49	2	—	14	2
<b>NORTHUMBERLAND.</b>											
Ashington	..	..	26,324	798	348	75	81	3	—	15	2
Bedlingtonshire	..	..	31,284	1,008	449	118	90	—	—	19	6
Wallsend	..	..	42,767	1,357	513	130	122	3	—	14	7
CUMBERLAND.	..	..	43,544	1,180	789	116	206	1	—	39	2
Carlisle	..	..	24,953	632	406	90	82	—	—	43	1
Workington	..	..	—	—	—	—	—	—	—	9	—
<b>MONMOUTHSHIRE.</b>											
Abercynon	..	..	25,568	781	272	69	62	1	—	6	2
Aberdare	..	..	37,199	1,348	440	155	44	3	—	77	7
Betws-y-Coed	..	..	24,210	2,10	239	104	37	3	—	34	1
Ebbw Vale	..	..	31,805	1013	491	138	60	4	—	42	4
Tredegar	..	..	24,277	341	405	88	80	4	—	14	3
<b>GLAMORGANSHIRE.</b>											
Barry	..	..	34,656	815	360	70	81	8	—	14	4
Caerphilly	..	..	35,696	1,094	486	157	49	2	—	42	7
Gellifael	..	..	37,942	1,418	506	162	67	—	—	65	4
Maesteg	..	..	26,297	865	318	105	44	—	—	32	—
Mountain Ash	..	..	43,723	1,045	569	165	73	2	—	50	3
Ogmore & Garw.	..	..	27,646	953	350	107	37	2	—	5	1
Pontypridd	..	..	44,654	1,475	572	182	87	1	—	14	9
<b>CARMARTHENSHIRE.</b>											
Llanelli	..	..	32,926	869	477	98	125	1	—	37	—
										6	11
										6	11
										25	28
										26	13

YORKSHIRE (W. RIDING)  
—continued.  
Keighley.  
Money.  
Shipley.  
Todmorden.

YORKSHIRE (N. RIDING),  
Scarborough.

DURHAM.  
Blaydon.  
Felling.  
Hartlepool.  
Hebburn.  
Jarrow.  
Stanley.

NORTHUMBERLAND.  
Ashington.  
Bedlingtonshire.  
Blyth.\*  
Wallsend.

CUMBRIA.  
Carlisle.  
Workington.

MONMOUTHSHIRE.  
Abercynon.  
Aberdare.  
Betws-y-Coed.  
Ebbw Vale.  
Tredegar.

GLAMORGANSHIRE.  
Barry.  
Caerphilly.  
Gellifael.  
Maesteg.  
Mountain Ash.  
Ogmore & Garw.  
Pontypridd.

CARMARTHENSHIRE.  
Llanelli.  
Llanelli.

The consolidation of Births relates to the Uskton District, as extended on 1st April 1912. The births and deaths however relate to the area as actually constituted.

TOWNS.	ANNUAL RATE PER 1000 PERSONS LIVING.										RATE PER 1000 BIRTHS.	DEATH-RATE per 1000 living.	PERCENTAGE to Total Deaths.				
	DEATHS from					DEATHS from											
	BIRTHS,	DEATHS,	Small-pox,	Measles,	Scarlet Fever,	Diphtheria,	Coughing,	Whooping-cough,	Violence,	Diarrhoea and Enteritis (under 2 years),							
<b>146 Towns</b>	<b>23.8</b>	<b>12.4</b>	<b>0.05</b>	<b>0.00</b>	<b>0.35</b>	<b>0.05</b>	<b>0.24</b>	<b>0.11</b>	<b>0.45</b>	<b>8.01</b>	<b>9.8</b>	<b>6.8</b>	<b>81.1</b>	<b>6.0</b>	<b>14.8</b>	<b>1.4</b>	
SURREY.																	
Barnet.	..	21.1	8.8	—	—	0.03	0.08	0.04	0.25	4.42	57	55.0	67.7	11.0	23.0	—	
Guildford.	..	20.9	10.9	—	—	0.13	0.18	0.24	0.33	14.15	57	55.3	62.9	24.3	0.4	—	
Kingston on Thames.	..	22.0	10.8	0.03	—	0.24	0.03	0.24	0.31	12.22	99	68.8	85.5	31.8	—	—	
Reigate.	..	17.0	10.2	—	—	0.03	0.03	0.03	0.03	9.56	61	70.4	75.8	20.3	—	—	
Richmond.	..	17.8	12.2	0.03	—	0.03	0.03	0.03	0.03	3.34	65	80.2	72.8	28.2	—	—	
Sutton.	..	17.7	8.1	—	—	—	—	—	—	0.32	75	4.3	57.6	22.5	—	—	
Woking.	..	19.9	8.4	—	—	—	—	—	—	5.87	55	4.3	71.9	10.2	15.7	1.9	
KENT.																	
Beckenham.	..	18.7	8.6	0.03	—	0.09	0.06	0.18	0.09	0.27	76	4.4	58.7	7.5	21.1	—	
Bromley.	..	16.1	8.9	0.03	—	0.12	0.13	0.12	0.23	4.55	61	4.4	67.0	6.9	26.1	—	
Canterbury.	..	20.5	11.5	0.08	—	0.04	0.20	0.16	0.20	1.96	117	55.7	67.2	22.2	0.4	—	
Chatham.	..	23.9	12.4	—	—	—	0.26	0.35	0.39	7.79	71	63.5	75.1	21.1	—	—	
Dartford.	..	21.5	8.8	0.04	—	0.08	0.04	0.04	0.04	0.04	67	4.4	58.4	4.7	27.6	1.9	
Dover.	..	21.9	12.1	—	—	0.02	0.02	0.02	0.02	0.02	85	6.3	77.3	6.4	25.9	2.3	
Eritrea.	..	23.4	11.7	0.04	—	0.36	—	0.14	0.14	0.35	607	7.3	7.3	23.2	1.3	—	
Folkestone.	..	17.0	11.3	0.03	—	0.35	—	0.18	0.15	0.47	8.68	69	6.1	74.1	7.3	21.6	
Gravesend.	..	21.6	12.2	—	—	—	—	0.04	0.18	0.53	9.82	72	6.3	79.6	9.5	21.0	
Maidstone.	..	18.7	11.3	0.03	—	0.03	0.22	0.06	0.06	1.49	76	56.6	74.6	57.7	0.6	—	
Margate.	..	16.9	10.7	0.04	—	0.29	—	0.22	0.07	0.25	11.36	109	53.3	70.4	23.3	0.2	—
Penge (Surrey Reg. Co.).	..	17.9	12.4	0.04	—	0.13	0.09	0.09	0.09	0.09	17.46	80	6.3	74.3	6.3	16.2	2.7
Ramsbottom.	..	21.3	14.0	—	—	0.77	0.03	0.50	0.13	0.30	6.29	14.0	10.2	3.1	17.9	2.9	—
Rochester.	..	23.2	12.2	0.32	—	0.19	—	0.22	0.44	2.73	85	6.4	74.7	6.5	21.8	1.0	
Tunbridge Wells.	..	15.8	10.7	0.03	—	0.03	—	0.25	0.11	1.75	44	4.8	69.3	1.8	21.4	1.8	
SUSSEX, EAST.																	
Hove.	..	13.8	11.0	0.02	—	—	0.02	—	0.02	0.23	6.71	59	4.7	72.8	4.0	13.5	0.6
SUSSEX, WEST.																	
Worthing.	..	15.1	10.9	0.03	—	—	—	0.10	0.03	0.51	4.21	44	4.7	67.8	8.2	12.0	—
SOUTHAMPTON.																	
Aldershot (Surrey Reg. Co.).	29.0	8.1	—	—	0.47	—	0.14	0.03	0.47	12.50	72	4.8	72.9	7.9	38.3	3.1	
Gosport and Alverstoke.	25.2	9.7	0.03	—	0.29	—	0.84	—	0.24	0.35	1.17	64	5.7	50.1	6.7	16.1	0.9
Winchester.	..	15.6	11.8	0.04	—	—	0.25	0.04	0.25	0.25	7.98	90	6.3	70.6	5.3	32.4	—
MIDDLESEX.																	
Chiswick.	..	22.4	10.5	0.02	—	0.17	0.06	0.22	0.05	0.27	7.82	80	6.0	64.4	6.2	26.3	0.2
Finchley.	..	22.9	9.3	0.07	—	0.10	0.17	0.22	0.26	1.99	65	5.7	63.8	8.8	18.9	—	—
Hendon.	..	24.1	8.6	—	—	0.05	0.17	0.10	0.52	1.99	54	4.7	67.6	11.6	22.4	0.3	—
Heston and Isleworth.	..	25.9	10.5	—	—	0.04	0.11	0.55	0.11	0.55	11.12	82	6.2	69.2	4.2	24.1	0.7
Southall Norwood.	..	25.3	9.6	0.07	—	0.11	0.04	0.25	0.25	12.21	111	5.2	46.6	4.4	30.0	0.7	—

\* See note at head of Table 6.  
† See note to Table 6.

‡ These towns are included within the Metropolitan Outer Ring.

§ See note to Table 6. In the calculation of the above rates, allowance has been made for the varying constitution of the town.

TABLE 7 (continued)—One hundred and forty-six Smaller Towns.—Birth-rates, Death-rates, and Analysis of Mortality in 1912.

TOWNS,	ANNUAL RATE PER 1000 PERSONS LIVING.					RATE PER 1000 BIRTHS.	ANNUAL DEATH-RATE per 1000 living.	PERCENTAGE to Total Deaths.		
	BIRTHS,	DEATHS,	DEATHS from	MEASLES,	DIPHTHERIA,			Inquest Cases,	Deaths in Public Institutions,	TOWNS,
<b>MIDDLESEX—continued.</b>										MIDDLESEX—continued.
Southgate*	2074	7.9	—	0.08	0.14	6.69	4.4	56.3	4.6	Southgate*
Twickenham*	2274	10.0	—	0.07	0.13	4.38	7.2	27.9	8.2	Twickenham*
Wood Green*	223	9.6	0.04	0.16	0.12	6.10	5.5	27.4	8.9	Wood Green*
HERTFORDSHIRE.										HERTFORDSHIRE.
Watford	21.9	8.9	—	0.05	0.05	0.33	1.12	60	4.9	Watford.
BUCKINGHAMSHIRE.										BUCKINGHAMSHIRE.
Chepping Wycombe..	23.2	10.6	—	0.05	—	0.14	0.19	6.22	7.1	Chepping Wycombe.
NORTHAMPTONSHIRE.										NORTHAMPTONSHIRE.
Kettering	20.1	11.2	—	0.30	0.03	0.07	0.26	4.93	6.5	Kettering.
SOKE OF PETERBOROUGH										SOKE OF PETERBOROUGH.
Peterborough	20.6	12.7	—	0.53	—	0.24	0.21	4.27	10.5	Peterborough.
BEDFORDSHIRE.										BEDFORDSHIRE.
Bedford	17.9	11.2	—	0.30	0.05	0.10	0.25	1.40	7.3	Bedford.
Luton	23.2	10.8	0.08	0.13	—	0.31	0.04	0.40	7.49	Luton.
ESSEX.										ESSEX.
Barking Town*	29.0	10.1	0.03	0.03	—	0.46	0.06	3.16	5.2	Barking Town*
Colchester	19.8	10.6	0.02	0.14	—	0.02	0.05	2.25	6.6	Colchester.
SUFFOLK EAST.										SUFFOLK EAST.
Lowestoft	25.7	12.8	—	0.38	0.29	0.12	0.20	0.58	—	Lowestoft.
NORFOLK.										NORFOLK.
King's Lynn	21.6	15.2	0.05	0.05	—	0.54	0.20	0.69	2.29	King's Lynn.
WILTS.										WILTS.
Salisbury	18.5	10.2	0.05	0.14	—	—	—	0.37	—	Salisbury.
DORSETSHIRE.										DORSETSHIRE.
Poole	22.7	10.8	—	0.05	0.05	0.22	0.20	0.44	3.27	Poole.
Weymouth and Melcombe Regis.	19.5	10.8	—	—	—	—	0.04	0.13	68.8	Weymouth and Melcombe Regis.
DEVONSHIRE.										DEVONSHIRE.
Exeter	20.6	14.0	0.02	—	0.08	0.43	0.04	0.43	6.93	Exeter.
Torquay	14.2	11.9	0.03	—	0.05	0.08	0.38	5.34	5.0	Torquay.
SOMERSETSHIRE.										SOMERSETSHIRE.
Taunton	20.2	12.4	—	—	—	0.53	0.18	0.57	13.02	Taunton.
Weston super Mare	14.2	14.0	—	—	—	0.25	0.08	0.51	5.62	Weston super Mare.

\* These towns are included within the Metropolitan Outer Ring.

TOWNS.		ANNUAL RATE PER 1000 PERSONS LIVING.						RATE PER 1000 BIRTHS.		ANNUAL DEATH-RATE per 1000 living.		PERCENTAGE to Total Deaths.	
		Deaths from			Scalp Fever.			Diphtheria.		Measles.		Diphtheria.	
TOWNS.		Burntfeet.	Fever.	Small-pox.	"Whooping-cough."	Cough.	Vilence.	Diphtheria.	Measles.	Scalp Fever.	Deaths from	Diphtheria.	Measles.
GLoucestershire.													
Cheltenham.	..	16·0	13·1	0·02	—	0·02	0·20	0·04	0·27	6·39	68	5·7	81·1
Herefordshire.													
Hereford.	..	19·2	12·4	—	—	0·04	0·04	0·22	—	9·15	80	6·2	71·6
Shropshire.													
Shrewsbury.	..	22·2	13·3	—	—	0·37	0·03	—	0·24	0·37	73	7·8	76·9
Staffordshire.													
Bilston.	..	30·8	16·6	0·04	—	1·23	0·04	0·69	—	9·99	151	9·1	88·4
Burton upon Trent.	..	22·2	12·6	0·08	—	0·10	0·04	0·06	0·42	3·75	71	7·5	79·0
Cannock.	..	30·1	13·1	0·04	—	0·61	0·09	0·22	0·03	0·70	127	6·5	77·2
Coseley.	..	27·1	13·1	0·10	—	0·65	0·09	0·22	0·30	8·04	90	7·4	83·7
Newcastle under Lyme.	..	29·7	13·2	0·10	—	0·20	—	0·15	0·15	14·93	90	7·1	80·3
Rowley Regis.	..	30·2	13·0	—	—	0·08	—	0·08	0·08	12·38	119	6·3	89·5
Stafford.	..	24·8	11·5	0·09	—	0·29	—	0·04	0·08	1·70	85	6·1	74·1
Tipton.	..	33·7	13·9	0·09	—	0·03	—	0·06	0·28	5·59	122	6·5	8·4
Wendover.	..	29·4	14·5	0·04	—	0·11	0·07	0·56	0·07	4·80	108	7·9	6·8
Wolstanton United.	..	28·9	12·3	0·04	—	0·32	0·11	0·14	—	8·64	100	6·3	95·1
Worcestershire.													
Kidderminster.	..	22·6	12·7	—	—	0·08	0·04	0·66	—	0·45	100	6·1	79·6
Oldbury (Staffs. Reg. Co.).	..	31·5	12·9	0·03	—	0·09	—	0·48	0·03	0·36	13·38	6·1	84·3
Worcester.	..	20·8	12·5	—	—	0·23	0·02	0·19	0·14	0·62	79	6·9	70·2
Warwickshire.													
Nuneaton.	..	29·8	11·1	—	—	0·72	0·18	0·21	0·10	0·46	104	5·9	76·9
Royal Leamington Spa.	..	16·8	14·3	0·04	—	0·07	—	0·04	0·30	6·68	85	5·6	86·6
Rugby.	..	17·4	10·3	—	—	0·71	—	0·04	—	2·56	69	5·3	84·4
Sutton Coldfield.	..	16·5	8·8	0·05	—	0·06	—	0·14	—	0·29	49	4·4	71·2
Leicestershire.													
Loughborough.	..	23·1	11·3	—	—	—	—	0·09	0·09	0·04	560	86	6·6
Lincolnshire (Kesteven).													
Grantham.	..	22·3	10·6	—	—	—	—	0·05	0·15	0·49	50	5·1	86·9
Lincolnshire (Lindsey) Gainsborough.	..	29·9	11·3	0·13	—	0·04	—	0·44	0·22	0·31	—	115	5·6
Nottinghamshire.													
Mansfield.	..	32·0	11·3	0·03	—	0·04	—	0·29	—	0·29	—	87	5·2
Sutton in Ashfield.	..	30·9	13·3	0·13	—	—	—	—	—	—	90	5·6	89·5
Worksop.	..	28·4	10·9	0·05	—	0·36	0·03	0·08	0·05	0·41	12·81	7·0	15·3
								0·76	0·18	0·22	0·33	131	3·6
								0·24	0·24	0·24	0·05	84	7·8
								0·24	0·24	0·24	0·05	84	18·6
								0·24	0·24	0·24	0·05	84	1·7

Causes of Deaths.  
Deaths in Public Institutions.  
Deaths of Infants.  
Deaths of Persons aged 65 Years and upwards.  
Aged 1 to 66 Years.  
Total Deaths under 1 Year.

Shropshire.  
Staffordshire.  
Bilston.  
Burton upon Trent.  
Cannock.  
Newcastle under Lyme.  
Rowley Regis.  
Stafford.  
Tipton.  
Wednesbury.  
Wolstanton United.  
Worcestershire.  
Kidderminster.  
Oldbury (Staffs Reg. Co.).  
Worcester.  
Warwickshire.  
Nuneaton.  
Royal Leamington Spa.  
Rugby.  
Sutton Coldfield.  
Leicestershire.  
Loughborough.  
Lincolnshire (Kesteven).  
Grantham.  
Lincolnshire (Lindsey).  
Gainsborough.  
Nottinghamshire.  
Mansfield.  
Sutton in Ashfield.  
Worksop.

TABLE 7 (continued).—One hundred and forty-six Smaller Towns.—Birth-rates, Death-rates, and Analysis of Mortality in 1912.

TOWNS,	ANNUAL RATE PER 1000 PERSONS LIVING,						RATE PER 1000 BIRTHS,	ANNUAL DEATH-RATE per 1000 living.	PERCENTAGE to Total Deaths.			TOWNS,			
	DEATHS from			Diarrhoea and Enteritis (under 2 years),	Total Deaths under 1 Year.	Deaths in Public Institutions.			Causes of Death.						
	BIRTHS,	DEATHS,	INFECTIVE FEVER.	Measles,	Sore-throat,	Cough,			Violence,	Aged 65 Years and upwards,					
DERBYSHIRE.												DERBYSHIRE.			
Chesterfield.	..	29·4	12·9	0·03	0·21	0·31	0·08	0·47	10·68	93	7·5	Chesterfield.			
Glossop	..	17·6	14·0	0·09	0·18	0·14	0·07	0·28	18·23	117	6·7	Glossop.			
Ikeston (Notts Reg. Co.)	29·3	11·6	—	0·56	—	0·18	0·03	2·09	10·9	6·4	7·4	Ikeston (Notts Reg. Co.)			
CHEESHIRE.												CHEESHIRE.			
Cheshire.	..	14·9	0·05	—	1·17	0·04	0·08	0·94	4·55	113	8·9	Cheshire.			
Crews.	..	22·4	12·4	—	0·48	0·18	0·06	0·96	5·93	90	6·9	Crews.			
Hyde.	..	21·7	14·7	0·03	0·06	0·33	0·15	0·27	1·37	115	8·1	Hyde.			
Macclesfield	..	19·4	15·4	0·06	0·17	0·20	0·03	0·63	13·27	118	7·7	Macclesfield.			
Stalybridge (Lancs. Reg. Co.).	21·6	16·8	0·08	—	0·11	0·08	0·16	0·49	13·98	136	9·0	Stalybridge (Lancs. Reg. Co.).			
LANCASHIRE.												LANCASHIRE.			
Accrington.	..	18·5	11·5	0·09	—	0·04	0·07	0·02	0·07	4·46	5·96	7·7	Accrington.		
Ashton in Makerfield.	..	31·8	12·1	0·06	—	0·14	0·14	0·24	14·31	107	6·8	Ashton in Makerfield.			
Ashton under Lyne.	..	23·2	16·5	0·31	0·62	—	0·24	0·97	0·40	17·06	125	9·8	Ashton under Lyne.		
Bacup.	..	20·8	16·8	0·04	—	0·88	—	0·18	0·36	10·73	118	9·5	Bacup.		
Chadderton.	..	24·1	16·2	0·07	—	0·66	0·07	0·49	8·62	125	9·7	Chadderton.			
Chorley.	..	22·7	15·6	0·03	—	0·23	0·23	0·13	0·32	14·27	136	9·5	Chorley.		
Colne.	..	20·7	14·1	0·10	—	0·46	0·04	0·34	0·31	15·15	134	9·3	Colne.		
Dawson.	..	16·9	13·6	0·10	—	0·25	0·10	0·42	0·10	11·63	125	8·6	Dawson.		
Eccles.	..	22·5	12·8	0·07	—	0·18	0·07	0·07	—	4·12	9·6	Eccles.			
Farnworth.	..	22·7	13·1	0·18	—	0·37	0·07	0·21	18·55	111	7·8	Farnworth.			
Heywood.	..	27·8	15·0	0·11	—	0·97	0·15	0·22	13·07	111	8·8	Heywood.			
Hindley.	..	27·8	17·2	0·04	—	1·94	0·04	0·91	0·21	12·96	10·3	Hindley.			
Ince in Makerfield.	..	32·6	17·2	0·14	—	0·72	0·06	0·41	0·09	8·91	11·1	Ince in Makerfield.			
Lancaster.	..	20·4	11·8	0·02	—	0·22	0·02	0·04	0·07	2·35	7	Lancaster.			
Leigh.	..	27·1	14·9	0·13	—	0·25	0·11	0·22	0·13	14·86	138	8·9	Leigh.		
Middleton.	..	21·2	14·1	0·07	—	0·63	0·04	0·14	0·23	4·25	117	7·9	Middleton.		
Nelson.	..	16·2	11·7	0·07	—	0·22	0·02	0·02	0·02	15·67	99	7·0	Nelson.		
Radcliffe.	..	19·6	12·9	0·23	—	0·12	—	0·12	0·01	3·54	91	8·2	Radcliffe.		
Rawtenstall.	..	19·0	13·9	0·04	—	0·33	0·07	0·07	0·13	22·41	95	8·0	Rawtenstall.		
Stretford.	..	17·0	10·3	0·05	—	0·23	0·02	0·09	0·07	0·23	75	5·9	Stretford.		
Swinton and Pendlebury.	..	23·6	12·8	0·06	—	0·19	0·06	0·51	0·06	17·54	86	7·7	Swinton and Pendlebury.		
Waterloo with Seaforth.	..	23·7	10·8	0·04	—	0·37	0·04	0·11	0·04	0·22	7·82	81	6·1	Waterloo with Seaforth.	
Wigan.	..	29·7	17·1	0·06	—	0·81	0·16	0·59	0·31	9·94	22·11	11·5	Wigan.		
YORKSHIRE (WEST RIDING).												YORKSHIRE (WEST RIDING).			
Batley.	..	22·9	13·8	0·05	—	0·63	0·05	0·11	0·14	0·22	4·75	116	7·5	Batley.	
Brighton.	..	17·0	13·6	0·05	—	0·14	0·10	0·19	0·06	0·20	—	82	8·1	Brighton.	
Castleford.	..	34·5	13·6	0·08	—	0·33	0·13	0·79	0·04	0·46	20·61	115	7·8	Castleford.	
Doncaster.	..	21·8	13·0	0·13	—	0·07	0·06	0·62	0·06	4·46	114	6·6	Doncaster.		
Goole.	..	30·3	13·4	0·05	—	0·07	—	0·19	0·04	0·72	81	7·1	Goole.		
Harrogate.	..	14·2	10·9	—	—	0·03	—	0·12	0·03	2·04	80	6·9	Harrogate.		

TOWNS	ANNUAL RATE PER 1000 PERSONS LIVING.						RATE PER 1000 BIRTHS.	ANNUAL DEATH-RATE per 1000 living.	PERCENTAGE to Total Deaths.
	BIRTHS.	DEATHS.	Small-pox.	Measles.	Whooping-cough.	Scarlet Fever.			
<b>YORKSHIRE (WEST RIDING)—cont.</b>									
Keighley ..	20.9	13.8	0.02	—	0.59	0.09	0.23	0.36	93.7
Morley ..	18.6	12.2	0.08	—	0.14	0.04	0.41	0.50	100
Shipley ..	18.5	12.9	—	—	0.11	—	0.18	0.43	105.0
Todmorden ..	17.6	14.1	0.16	—	0.35	—	0.12	0.51	122.4
YORKSHIRE (NORTH RIDING).	Scarborough ..	16.6	15.4	0.03	—	—	0.13	0.08	4.86
DURHAM.	Raydon ..	33.3	12.8	0.06	—	1.02	0.15	0.46	9.17
	Felling ..	31.2	17.3	0.04	—	1.14	0.24	0.20	5.58
	Hartlepool ..	34.8	17.6	0.05	—	0.64	—	0.05	0.74
	Hebburn ..	32.9	18.3	0.03	—	1.37	—	0.09	6.28
	Jarrow ..	34.6	12.5	—	—	0.39	—	0.15	10.7
	Stanley ..	31.6	12.5	—	—	0.81	0.12	0.16	14.40
NORTHUMBERLAND.	Ashington ..	36.8	11.9	0.08	—	0.54	0.08	0.08	0.50
	Bedlingtonshire ..	30.2	13.2	0.11	—	0.57	0.53	0.04	0.34
	Byth* ..	32.7	14.6	—	—	0.49	0.19	0.02	9.92
	Wallsend ..	31.1	12.0	0.07	—	0.33	0.05	0.16	0.23
CUMBERLAND.	Carlisle ..	24.2	16.9	0.02	—	0.84	0.04	0.41	0.11
	Workington ..	25.3	16.2	—	—	1.72	0.04	0.36	0.08
MONMOUTHSHIRE.	Abersychan ..	30.5	10.6	0.04	—	0.23	0.20	0.23	0.55
	Aberdulais ..	36.1	11.8	0.08	—	2.06	0.03	0.19	0.05
	Bedwelly ..	32.2	12.3	0.12	—	1.40	0.29	0.04	0.66
	Ebbw Vale ..	31.8	15.4	0.15	—	1.32	0.13	0.69	0.70
	Tradegar ..	34.5	16.0	—	—	0.58	—	—	1.19
GLAMORGANSHIRE.	Barry ..	23.5	10.4	0.23	—	0.40	—	0.32	0.12
	Caerphilly ..	33.9	12.4	0.06	—	1.19	0.20	0.34	0.19
	Gellihaer ..	37.3	13.3	—	—	1.71	—	0.18	0.47
	Maesteg ..	32.4	12.1	0.08	—	1.14	—	0.07	11.28
	Mountain Ash ..	33.1	12.8	0.05	—	1.14	0.07	0.22	0.16
	Oncore and Garw ..	34.4	12.6	0.05	—	0.18	0.07	0.54	0.90
	Pontypridd ..	32.9	12.8	0.02	—	0.31	0.20	0.04	0.07
CARMARTHENSHIRE.	Llanelli ..	26.0	14.4	0.03	—	1.12	—	0.09	0.18

YORKSHIRE (WEST RIDING)—cont.		YORKSHIRE (NORTH RIDING).		NORTHUMBERLAND.		CUMBERLAND.		MONMOUTHSHIRE.	
Keighley ..	10.5	12.2	0.08	—	0.59	0.09	0.23	0.36	21.3
Morley ..	12.9	10.9	—	—	0.14	0.04	0.43	0.50	71.6
Shipley ..	10.7	11.0	0.11	—	0.35	—	0.12	0.12	93.0
Todmorden ..	14.1	16.0	—	—	0.51	0.12	0.51	0.51	85.6
Scarborough ..	Scarborough ..	Scarborough ..	Scarborough ..	Scarborough ..	Scarborough ..	Scarborough ..	Scarborough ..	Scarborough ..	Scarborough ..
DURHAM.	Blaydon ..	33.8	12.5	0.06	—	0.15	0.20	0.55	6.9
	Felling ..	31.2	17.3	0.04	—	0.24	0.05	0.74	7.4
	Hartlepool ..	34.8	17.6	0.05	—	1.06	0.09	0.82	6.28
	Hebburn ..	32.9	18.3	0.03	—	0.53	0.15	0.86	10.3
	Jarrow ..	34.6	12.6	—	—	0.81	0.12	0.49	11.4
	Stanley ..	31.1	12.0	0.07	—	0.12	0.16	0.49	12.5
NORTHUMBERLAND.	Ashton ..	36.8	11.9	0.08	—	0.54	0.08	0.08	0.50
	Bedlingtonshire ..	30.2	13.2	0.11	—	0.57	0.53	0.04	0.34
	Byth* ..	32.7	14.6	—	—	0.49	0.19	0.02	9.92
	Wallsend ..	31.1	12.0	0.07	—	0.33	0.05	0.16	0.23
CUMBERLAND.	Carlisle ..	24.2	16.9	0.02	—	0.84	0.04	0.41	0.11
	Workington ..	25.3	16.2	—	—	1.72	0.04	0.36	0.08
MONMOUTHSHIRE.	Abersychan ..	30.5	10.6	0.04	—	0.23	0.20	0.23	0.55
	Aberdulais ..	36.1	11.8	0.08	—	2.06	0.03	0.19	0.05
	Bedwelly ..	32.2	12.3	0.12	—	1.40	0.29	0.04	0.66
	Ebbw Vale ..	31.8	15.4	0.15	—	1.32	0.13	0.69	0.70
	Tradegar ..	34.5	16.0	—	—	0.58	—	—	1.19
GLAMORGANSHIRE.	Barry ..	23.5	10.4	0.23	—	0.40	—	0.32	0.12
	Caerphilly ..	33.9	12.4	0.06	—	1.19	0.20	0.34	0.19
	Gellihaer ..	37.3	13.3	—	—	1.71	—	0.18	0.47
	Maesteg ..	32.4	12.1	0.08	—	1.14	0.07	0.22	0.16
	Mountain Ash ..	33.1	12.8	0.05	—	1.14	0.07	0.54	0.90
	Oncore and Garw ..	34.4	12.6	0.05	—	0.18	0.07	0.94	1.12
	Pontypridd ..	32.9	12.8	0.02	—	0.31	0.20	0.04	0.07
CARMARTHENSHIRE.	Llanelli ..	26.0	14.4	0.03	—	1.12	—	0.09	0.18

\* See note to Table II. In the calculation of the above rates allowance has been made for the varying constitution of the town.

TABLE 8.—Number of Cases of Infectious Diseases Notified in certain LARGE TOWNS of ENGLAND and WALES during the 52 Weeks ended 28th December, 1912.\*

TOWNS.	Estimated Population in the middle of 1912.	Total Cases.	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Croup).	Cholera.	Erysipelas.	Puerperal Fever.
<b>Great Towns.</b>											
LONDON ..	4,519,754	23,611	704	3	7	6\$	11,312	7,101	—	4098	380
CROYDON ..	174,273	1369	32	—	—	—	471	775	81	10	—
WIMBLEDON ..	56,729	244	21	—	—	—	116	68	36	5	—
EALING ..	64,965	276	4	—	—	—	185	56	31	—	3
ACTON ..	60,113	473	9	—	—	—	318	101	—	42	3
WILLESDEN ..	159,432	784	13	—	—	1	429	223	—	108	10
HORNSEY ..	86,252	275	7	—	—	—	140	87	—	38	3
TOTTENHAM ..	142,015	618	18	—	—	—	328	196	—	74	4
EDMONTON ..	67,167	438	14	—	—	—	221	141	—	58	4
ENFIELD ..	58,139	236	2	—	1	—	97	79	—	40	—
WEST HAM ..	291,900	1536	94	—	—	—	736	355	—	336	15
EAST HAM ..	138,450	690	16	—	—	—	439	77	—	153	8
LEYTON ..	128,155	655	19	—	1	—	334	155	—	132	15
WALTHAMSTOW ..	128,480	624	14	—	1	—	283	233	—	83	10
ILFORD ..	83,080	483	4	—	—	—	280	137	—	56	6
GILLINGHAM ..	53,511	503	11	—	—	—	318	145	—	28	1
HASTINGS ..	60,565	164	8	—	—	—	70	48	—	36	—
EASTBOURNE ..	53,730	558	—	—	—	—	449	80	—	29	2
BRIGHTON ..	132,265	867	25	—	—	—	624	123	—	85	10
PORTSMOUTH† ..	236,731	2740	145	—	9	—	1385	1038	—	167	8
BOURNEMOUTH ..	81,178	298	4	—	—	—	229	38	—	21	6
SOUTHAMPTON ..	120,891	571	12	—	1	2	288	191	—	72	5
READING ..	88,663	244	26	—	—	—	88	90	—	36	4
OXFORD ..	53,540	87	3	—	—	—	56	10	—	13	5
NORTHAMPTON ..	90,467	433	16	—	—	—	279	63	—	71	4
CAMBRIDGE† ..	56,522	615	4	—	—	—	353	222	—	30	6
SOUTHBEND ON SEA ..	67,196	255	8	—	—	—	141	61	—	38	7
IPSWICH ..	74,899	338	6	—	—	—	115	155	—	57	5
GREAT YARMOUTH ..	56,513	212	32	—	4	—	105	44	—	25	2
NORWICH ..	122,479	794	44	—	—	—	415	253	—	82	—
SWINDON ..	51,512	344	2	—	—	—	198	109	—	34	1
PLYMOUTH ..	112,612	414	23	—	1	—	162	125	—	124	9
DEVONPORT ..	83,167	386	54	—	—	—	179	105	—	43	5
BATH ..	69,599	254	6	—	—	—	176	22	—	46	4
BRISTOL ..	359,432	1621	72	—	—	60\$	567	639	—	252	31
GLOUCESTER ..	50,310	311	17	—	—	—	221	49	—	20	4
STOKE ON TRENT ..	237,159	1545	188	—	2	—	695	513	—	165	32
WOLVERHAMPTON ..	95,479	492	5	—	—	1	355	53	—	71	7
WALSALL ..	92,868	504	23	—	—	—	169	21	—	88	6
WEST BROMWICH ..	68,750	147	10	—	—	—	81	15	—	36	5
DUDLEY ..	51,390	97	7	—	—	—	43	6	—	39	2
BIRMINGHAM ..	850,947	7860	113	—	1	—	5922	979	—	767	78
SMETHWICK ..	72,833	380	4	—	—	—	249	50	—	75	2
COVENTRY..	111,166	1007	24	—	—	—	681	215	—	83	4
LEICESTER..	229,294	1723	54	—	—	—	1277	219	—	164	9
LINCOLN ..	58,411	263	12	—	—	—	95	123	—	33	—
GRIMSBY ..	76,185	380	18	—	—	—	190	139	—	30	3
NOTTINGHAM ..	262,574	1789	70	—	—	4	1119	381	—	200	6
DERBY ..	124,544	550	43	—	—	—	194	190	—	123	—
STOKEPORT ..	110,781	376	29	—	—	—	209	90	—	42	6
BIRKENHEAD ..	133,427	1060	23	—	—	—	791	146	—	82	18
WALLASEY..	81,805	415	17	—	—	—	298	71	—	27	3
LIVERPOOL ..	752,021	4812	96	6	—	2	2833	977	—	859	39
BOOTLE ..	71,153	294	11	—	—	—	190	58	—	33	2
ST. HELENS ..	98,159	1112	43	—	5	—	833	135	—	93	3
SOUTHPORT† ..	76,444	182	6	—	—	—	74	52	—	27	3
WIGAN ..	90,042	301	73	—	—	—	140	38	—	46	4
WARRINGTON ..	73,215	356	31	—	—	—	144	108	—	61	12
BOLTON ..	182,524	563	48	—	—	—	311	92	—	109	3
BURY ..	59,106	204	6	—	—	—	138	13	—	41	6
MANCHESTER ..	723,531	3498	274	—	1	1	2088	568	—	433	133
SALFORD ..	232,734	1073	74	—	7	—	545	244	—	177	26
OLDHAM ..	148,839	536	18	—	—	—	361	48	—	99	10
ROCHDALE ..	92,529	572	13	—	—	—	450	50	—	51	8
BURNLEY ..	108,012	377	30	3	—	—	116	115	—	105	8
BLACKBURN ..	133,560	290	26	—	—	—	115	55	—	85	9
PRESTON ..	117,631	929	47	1	—	—	591	237	—	51	2

\* The figures in this Table, excepting those for London, which are derived from Table 9, are compiled and furnished to the Registrar-General by the Medical Officer of the Local Government Board.

† The figures for Southsea District of Portsmouth are—population (1911), 23,380; enteric fever, 5; typhus, nil; continued fever, nil; small-pox, nil; scarlet fever, 143; diphtheria (including membranous croup), 49; erysipelas, 13; and puerperal fever, nil.

‡ The number of cases notified for these towns include those for the areas as extended from 1st April, 1912.

§ Two of these cases were subsequently found not to be cases of small-pox (London and Bristol).

TABLE 8 (continued).—Number of Cases of Infectious Diseases Notified in certain LARGE TOWNS of ENGLAND and WALES during the 52 Weeks ended 28th December, 1912.\*

TOWNS.	Estimated Population in the middle of 1912.	Total Cases.	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Puerperal Fever.
BLACKPOOL	59,831	195	18	—	—	—	88	59	—	24	6
BARROW IN FURNESS	64,589	558	22	—	—	—	255	200	—	79	2
HUDDERSFIELD	109,513	880	14	—	—	—	705	107	—	48	5
HALIFAX	101,104	337	32	—	—	—	179	79	—	46	1
BRADFORD	289,609	1575	257	—	—	—	615	421	—	234	16
LEEDS†	447,746	2318	66	—	—	—	1224	708	—	283	31
DEWSBURY	53,630	253	15	—	—	—	190	31	—	16	1
WAKEFIELD	51,942	180	17	—	—	—	60	65	—	33	5
BARNESLEY	51,376	279	28	—	—	—	163	59	—	27	2
SHEFFIELD†	466,408	2945	166	—	—	—	1737	542	—	445	55
ROTHERHAM	63,560	436	38	—	—	—	289	56	—	64	6
YORK	82,869	523	28	—	—	—	358	92	—	41	4
HULL	282,988	998	134	—	—	—	322	311	—	209	22
MIDDLESBROUGH	106,550	711	17	—	—	—	535	101	—	52	3
DARLINGTON	57,104	590	10	—	—	—	508	51	—	20	1
STOCKTON ON TEES	52,244	321	33	—	—	—	187	73	—	26	2
WEST HARTLEPOOL	64,395	283	15	—	—	—	151	91	—	22	2
SUNDERLAND	151,832	515	45	8	—	—	229	164	—	60	9
SOUTH SHIELDS	109,678	420	17	—	—	—	272	62	—	65	3
GATESHEAD	117,848	510	16	—	—	—	310	126	—	57	1
NEWCASTLE ON TYNE	269,196	1919	81	—	—	1	1181	495	—	155	6
TYNEMOUTH	59,803	321	11	—	—	—	198	63	—	46	2
NEWPORT (MON.)	85,866	641	23	—	—	1	532	47	—	33	5
CARDIFF	184,633	1245	56	—	—	—	472	536	—	170	11
RHONDDA	157,952	1285	71	—	2	—	923	198	—	76	15
MERTHYR TYDFIL	82,548	392	24	—	—	—	284	45	—	22	7
ABERDARE	51,819	706	10	—	—	—	635	41	—	16	4
SWANSEA	117,328	564	11	—	1	—	299	223	—	26	4
<b>Smaller Towns.</b>											
SURREY.											
BARNES	32,040	180	2	—	—	—	111	54	—	12	1
GUILDFORD	24,241	72	—	—	—	—	21	35	—	13	3
KINGSTON ON THAMES	38,452	242	9	—	—	—	66	125	—	37	5
REIGATE	28,834	90	1	—	—	—	55	21	—	12	—
RICHMOND	33,428	97	3	—	—	—	53	34	—	7	—
SUTTON	21,808	46	2	—	—	—	32	10	—	2	—
WOKING	25,663	45	3	—	—	—	13	18	—	10	1
KENT.											
BECKENHAM	32,408	153	4	—	—	—	70	71	—	8	—
BROMLEY	34,474	267	2	—	—	—	181	62	—	22	—
CANTERBURY	24,590	162	3	—	—	—	45	94	—	20	—
CHATHAM	42,938	499	18	—	—	1	208	244	—	27	—
DARTFORD	24,267	85	11	—	—	—	47	9	—	18	1
DOVER	43,774	210	7	—	—	—	87	90	—	18	8
ERITH	28,075	140	7	—	—	—	68	42	—	21	2
FOLKESTONE	33,880	109	3	—	—	—	56	37	—	9	3
GRAVESEND	28,237	137	4	—	—	—	69	39	—	24	1
MAIDSTONE	35,734	146	6	—	—	—	97	25	—	17	1
MARGATE	27,610	114	6	—	—	—	58	33	—	13	4
PENGE (SURREY REG. CO.)	22,312	114	3	—	—	—	31	73	—	7	—
RAMSGATE	29,851	110	14	—	—	—	43	47	—	6	—
ROCHESTER	31,489	519	83	—	—	—	225	173	—	38	—
TUNBRIDGE WELLS	36,005	159	4	—	—	—	55	91	—	9	—
SUSSEX, EAST.											
HOVE	42,920	160	5	—	—	—	100	37	—	15	3
SUSSEX, WEST.											
WORTHING	31,330	111	1	—	—	—	61	37	—	12	—
SOUTHAMPTON.											
ALDERSHOT (SURREY REG. CO.)	35,731	81	—	—	—	—	49	23	—	6	3
GOSPORT AND ALVERSTOKE	33,885	189	9	—	—	—	133	43	—	3	1
WINCHESTER	23,702	28	4	—	—	—	9	11	—	4	—

\* See note \* on first page of table.

† The number of cases notified in these towns include those for the extended areas from 1st April, 1912, in the case of Sheffield, and from 9th November in that of Leeds.

TABLE 8 (continued).—NUMBER of CASES of INFECTIOUS DISEASES NOTIFIED in certain LARGE TOWNS of ENGLAND and WALES during the 52 Weeks ended 28th December, 1912.\*

TOWNS.	Estimated Population in the middle of 1912.	Total Cases.	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Puerperal Fever.
MIDDLESEX.											
CHISWICK†	39,947	105	4	—	—	—	48	25	—	22	6
FINCHLEY	41,709	185	5	—	—	—	68	75	—	17	—
HENDON	40,972	208	3	—	—	—	148	35	—	17	3
HESTON & ISLEWORTH	44,962	160	3	—	—	—	98	25	—	32	2
SOUTHALL NORWOOD	28,061	102	3	—	—	—	49	41	—	8	1
SOUTHGATE	36,078	195	5	—	—	—	141	32	—	16	1
TWICKENHAM	30,476	135	3	—	—	—	28	89	—	10	6
WOOD GREEN	51,373	215	6	—	—	—	124	55	—	29	1
HERTFORDSHIRE.											
WATFORD	42,463	125	4	—	—	—	79	29	—	10	3
BUCKINGHAMSHIRE.											
CHEPPING WYCOMBE	20,745	113	1	—	—	—	94	5	—	13	—
NORTHAMPTONSHIRE.											
KETTERING	30,147	459	6	—	—	—	338	89	—	25	1
SOKE OF PETERBOROUGH.											
PETERBOROUGH	33,932	132	1	—	—	—	58	62	—	10	1
BEDFORDSHIRE.											
BEDFORD	39,718	245	2	—	—	—	131	93	—	18	1
LUTON	51,776	128	13	—	—	—	55	21	—	34	5
ESSEX.											
BARKING TOWN	32,585	183	10	—	—	—	94	34	—	43	2
COLCHESTER	44,125	97	1	—	—	—	28	31	—	37	—
SUFFOLK, EAST.											
LOWESTOFT	34,297	419	6	—	—	—	343	41	—	27	2
NORFOLK.											
KING'S LYNN	20,189	103	18	—	—	—	38	34	—	12	1
WILTSHIRE.											
SALISBURY	21,374	44	2	—	—	—	20	11	—	10	1
DORSETSHIRE.											
POOLE	40,385	283	15	—	—	—	190	65	—	10	3
WEYMOUTH AND MELCOMBE REGIS.	22,653	29	2	—	—	—	9	13	—	2	3
DEVONSHIRE.											
EXETER	48,860	482	14	—	—	—	394	41	—	30	2
TORQUAY	33,462	63	9	—	—	—	22	27	—	5	—
SOMERSETSHIRE.											
TAUNTON	22,756	71	—	—	—	—	21	42	—	8	—
WESTON SUPER MARE	23,684	89	1	—	—	—	25	45	—	7	1
GLOUCESTERSHIRE.											
CHELTCNHAM	48,876	242	10	—	—	—	188	19	—	27	—
HEREFORDSHIRE.											
HEREFORD	22,725	147	1	—	—	—	87	33	—	24	2
SHROPSHIRE.											
SHREWSBURY	29,521	76	—	—	—	—	23	42	—	10	1

\* See note \* on first page of table.

† The number of cases notified for Chiswick include those for the area as extended from 1st April, 1912.

TABLE 8 (continued).—Number of Cases of Infectious Diseases Notified in certain LARGE TOWNS of ENGLAND and WALES during the 52 Weeks ended 28th December, 1912.\*

TOWNS.	Estimated Population in the middle of 1912.	Total Cases.	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Puerperal Fever.
STAFFORDSHIRE.											
BILSTON .. .	25,899	112	4	6	1	1	81	8	16	47	1
BURTON UPON TRENT .. .	47,985	408	6	8	1	1	282	8	26	11	3
CANNOCK .. .	29,197	113	8	1	1	1	70	1	5	1	1
COSELEY .. .	22,915	42	5	1	1	1	28	7	19	15	3
NEWCASTLE UNDER LYME .. .	20,239	30	5	1	1	1	13	15	19	15	3
ROWLEY REGIS .. .	37,309	136	2	1	1	1	97	25	14	19	3
STAFFORD .. .	23,712	73	1	1	1	1	77	14	15	19	3
TIPTON .. .	31,917	123	10	1	1	1	39	15	25	12	1
WEDNESBURY .. .	28,308	90	8	1	1	1	155	38	12	33	3
WOLSTANTON UNITED .. .	27,956	215	9	1	1	1	1	1	1	1	1
WORCESTERSHIRE.											
KIDDERMINSTER† .. .	24,287	164	1	1	1	1	143	1	20	1	1
OLDBURY(STAFFORDSHIRE REG. CO.) .. .	33,164	120	6	1	1	1	64	24	24	1	2
WORCESTER .. .	48,162	282	6	1	1	1	152	93	23	3	3
WARWICKSHIRE.											
NUNEATON .. .	38,672	442	1	1	1	1	394	20	25	1	3
ROYAL LEAMINGTON SPA .. .	26,890	37	1	1	1	1	19	7	10	9	1
RUGBY .. .	22,411	58	1	1	1	1	29	18	9	6	1
SUTTON COLDFIELD .. .	20,909	95	1	1	1	1	83	5	6	1	1
LEICESTERSHIRE.											
LOUGHBOROUGH .. .	23,186	69	2	1	1	1	44	6	16	1	1
LINCOLNSHIRE (KESTEVEN).											
GRANTHAM .. .	20,398	80	1	1	1	1	12	55	13	1	1
LINCOLNSHIRE (LINDSEY).											
CLEETHORPE-WITH-THRUNSCOE.	22,588	128	6	1	1	1	54	62	6	1	1
GAINSBOROUGH .. .	20,975	48	2	1	1	1	39	2	4	1	1
NOTTINGHAMSHIRE.											
MANSFIELD .. .	38,933	188	8	1	1	1	105	39	31	6	6
SUTTON-IN-ASHFIELD .. .	22,615	72	5	1	1	1	13	17	18	1	1
WORKSOP .. .	20,953	22	3	1	1	1	1	1	5	1	1
DERBYSHIRE.											
CHESTERFIELD .. .	38,078	259	3	1	1	1	189	43	23	1	1
GLOSSOP .. .	21,709	62	14	1	1	1	22	8	16	2	2
ILKESTON (NOTTINGHAMSHIRE REG. CO.) .. .	32,488	45	1	1	1	1	20	22	2	1	1
CHESHIRE.											
CHESTER .. .	39,123	107	5	1	1	1	43	44	14	1	1
CREWE .. .	45,342	243	3	1	1	1	126	96	17	1	1
HYDE .. .	33,526	88	6	1	1	1	16	30	34	2	2
MACCLESFIELD .. .	34,820	329	9	1	1	1	286	19	15	21	2
STALYBRIDGE (LANCASHIRE REG. CO.) .. .	26,359	94	8	1	1	1	56	9	22	1	1
LANCASHIRE.											
ACCRINGTON .. .	45,282	148	17	1	1	1	102	10	16	3	3
ASHTON IN MAKERFIELD .. .	21,931	97	14	1	1	1	36	27	13	7	7
ASHTON UNDER LYNE .. .	45,342	139	32	1	1	1	41	15	49	1	1
BAUP .. .	22,293	58	4	1	1	1	14	19	18	1	1
CHADDERTON .. .	28,750	93	5	1	1	1	56	8	22	2	2
CHORLEY .. .	30,774	243	4	1	1	1	198	21	11	1	1
COLNE .. .	26,045	139	5	1	1	1	95	21	16	2	2
DARWEN .. .	40,613	64	3	1	1	1	9	19	31	1	1
ECCLES .. .	42,947	149	16	1	1	1	83	28	20	2	2
FARNWORTH .. .	28,423	130	16	1	1	1	97	2	15	1	1
HEYWOOD .. .	26,861	74	10	1	1	1	41	6	10	7	7

\* See note \* on first page of table.

† The number of cases notified for Kidderminster include those for the area as extended from 9th November, 1912.

TABLE 8 (continued).—Number of Cases of Infectious Diseases Notified in certain LARGE TOWNS of ENGLAND and WALES during the 52 Weeks ended 28th December, 1912.\*

TOWNS	Estimated Population in the middle of 1912.	Total Cases.	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Croup).	Cholera.	Erysipelas.	Puerperal Fever.
<b>LANCASHIRE—cont.</b>											
HINDLEY	24,179	74	4	—	—	—	28	9	—	29	4
INCE IN MAKERFIELD	22,136	98	23	—	—	—	47	5	—	21	2
LANCASTER	41,553	172	4	—	—	—	132	21	—	15	—
LEIGH	44,646	193	18	—	—	—	96	45	—	31	3
MIDDLETON	28,351	56	6	—	—	—	36	3	—	9	2
NELSON	40,361	62	6	—	—	—	30	9	—	17	—
RADCLIFFE	25,803	82	15	—	—	—	24	15	—	24	4
RAWTENSTALL	30,445	116	2	—	—	—	76	19	—	18	1
STRETFORD	44,093	162	7	—	—	—	107	30	—	14	4
SWINTON & PENDLEBURY	31,256	160	18	—	—	—	59	47	—	34	2
WATERLOO WITH SEA-FORTH	26,832	120	9	—	—	—	68	28	—	14	1
WIDNES	31,933	274	10	—	—	—	208	42	—	13	1
<b>YORKSHIRE (W. RIDING).</b>											
BATLEY	36,602	69	18	—	—	1	26	11	—	10	1
BRIGHOUSE	20,725	70	1	—	—	—	56	6	—	5	2
CASTLEFORD	23,845	124	18	—	—	—	79	17	—	10	—
DONCASTER	30,726	61	14	—	—	—	12	15	—	20	—
GOOLE	20,829	109	5	—	—	—	21	71	—	11	1
HARROGATE	34,402	55	1	—	—	—	32	12	—	10	—
KEIGHLEY	43,742	562	6	—	—	—	439	89	—	28	—
MORLEY	24,368	131	10	—	—	—	36	68	—	15	2
SHIPLEY	27,588	281	5	—	—	—	227	34	—	15	—
TODMORDEN	25,402	92	12	—	—	—	42	16	—	20	2
<b>YORKSHIRE (N. RIDING).</b>											
SCARBOROUGH	37,074	87	13	—	—	—	26	31	—	16	1
<b>DURHAM.</b>											
BLAYDON	32,641	176	16	—	—	1	87	54	—	18	—
FELLING	25,365	75	4	—	—	—	40	17	—	14	—
HARTELEPOOL	20,336	41	—	—	—	4	28	5	—	4	—
HEBBURN	21,877	120	9	—	—	—	59	29	—	23	—
JARROW	33,651	134	10	—	—	—	58	44	—	22	—
STANLEY	24,584	158	2	—	—	—	100	44	—	12	—
<b>NORTHUMBERLAND.</b>											
ASHINGTON	25,988	287	2	—	—	3	227	18	—	18	1
BEDLINGTONSHIRE	26,324	509	30	—	—	—	447	19	—	10	3
BLYTH†	31,284	327	9	—	2	—	210	82	—	24	—
WALLSEND	42,767	288	23	—	—	—	103	138	—	21	3
<b>CUMBERLAND.</b>											
CARLISLE	46,514	250	3	9	—	—	108	47	—	76	—
WORKINGTON	24,953	152	4	—	—	—	99	16	—	33	7
<b>MONMOUTHSHIRE.</b>											
ABERSYCHAN	25,568	175	12	—	—	—	100	42	—	21	—
ABERTILLERY	37,199	205	3	—	—	—	178	12	—	9	3
BEDWELLTY	24,210	85	7	—	—	—	21	33	—	21	—
EBBW VALE	31,805	348	35	—	—	—	237	22	—	53	1
TREDEGAR	21,277	168	11	—	—	—	85	39	—	31	2
<b>GLAMORGANSHIRE.</b>											
BARRY	34,655	158	25	—	—	—	60	44	—	28	1
CAERPHILLY	35,096	325	5	—	—	—	245	54	—	12	9
GELLIGAER	37,942	146	6	—	—	—	110	11	—	15	4
MAESTEG	26,297	47	1	—	—	—	18	23	—	5	—
MOUNTAIN ASH	43,723	177	7	—	—	—	102	48	—	13	7
OGMORE AND GARW	27,646	240	3	—	—	—	199	30	—	6	2
PONTYPRIDD	41,654	224	7	—	—	—	168	32	—	15	2
<b>CARMARTHENSHIRE.</b>											
LLANELLY	32,926	87	5	—	—	—	18	40	—	13	11

\* See note \* on first page of table.

† The number of cases notified in these towns include those for the extended areas from 1st April, 1912, in the case of Blyth and from 9th November in that of Carlisle.

TABLE 9.—Number of Cases of Infectious Diseases Notified in the several BOROUGHS of the ADMINISTRATIVE COUNTY of LONDON during the 52 Weeks ended 28th December, 1912.\*

BOROUGHS.	Estimated Population in the middle of 1912.	Total Cases.	Enteric Fever.	Typhus Fever.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Cerebro-spinal Fever.	Puerperal Fever.	Anthrax.	Glanders.	Ophthalmia Neonatorum.	Poliomyelitis.
WEST.																
Paddington .. ..	142,362	710	15	—	—	—	289	254	—	117	7	11	—	—	31	6
Kensington .. ..	171,746	648	15	—	—	—	304	180	—	116	—	5	—	—	22	1
Hammersmith .. ..	122,760	650	11	—	—	—	333	176	—	102	—	7	—	—	17	2
Fulham .. ..	155,402	910	26	—	—	—	485	233	—	115	—	1	—	—	13	5
Chelsea .. ..	65,397	266	10	—	—	—	126	89	—	30	—	7	—	—	3	1
City of Westminster ..	157,248	548	17	—	—	—	238	160	—	92	3	19	—	—	13	6
NORTH.																
St. Marylebone .. ..	116,155	536	11	—	—	—	259	149	—	89	1	5	—	—	19	3
Hampstead .. ..	85,966	333	10	—	—	—	107	161	—	44	1	3	—	—	5	2
St. Pancras .. ..	216,145	1,410	29	—	—	—	587	550	—	189	3	20	—	—	18	3
Islington .. ..	326,398	1,635	49	—	—	1†	811	517	—	186	13	16	—	—	32	11
Stoke Newington .. ..	50,581	191	3	—	—	—	90	55	—	33	1	3	—	—	1	5
Hackney .. ..	222,986	1,068	27	—	—	—	515	252	—	210	7	27	—	—	22	8
CENTRAL.																
Holborn .. ..	48,026	268	12	—	—	—	114	89	—	47	1	—	—	—	5	—
Finsbury .. ..	86,130	477	8	—	1	—	157	144	—	144	1	12	—	—	7	3
City of London .. ..	18,695	68	2	—	—	—	33	17	—	14	1	—	—	—	—	1
EAST.																
Shoreditch .. ..	110,430	488	14	—	1	—	153	139	—	148	5	8	—	—	20	—
Bethnal Green .. ..	127,985	782	30	—	—	—	283	220	—	192	6	16	—	—	28	7
Stepney .. ..	277,315	1,793	56	—	1	—	929	963	—	342	11	31	—	—	48	12
Poplar .. ..	161,597	868	36	—	1	—	314	253	—	198	6	20	—	—	35	5
SOUTH.																
Southwark .. ..	190,017	1,193	39	—	—	—	500	283	—	265	8	18	—	—	74	6
Bermondsey .. ..	125,260	912	37	—	1	—	418	218	—	164	4	19	—	—	44	7
Lambeth .. ..	297,550	1,334	61	—	—	—	596	336	—	223	7	24	—	—	78	9
Battersea .. ..	167,589	887	21	—	—	—	482	232	—	133	2	7	—	—	28	2
Wandsworth .. ..	321,881	1,590	69	—	2	—	812	428	—	207	3	29	—	—	35	5
Camberwell .. ..	261,591	1,261	29	—	1	—	634	313	—	216	5	17	—	—	30	11
Deptford .. ..	109,377	817	9	—	—	—	404	169	—	191	4	8	—	—	27	4
Greenwich .. ..	95,994	829	11	—	—	—	439	254	—	98	—	5	—	—	20	2
Lewisham .. ..	165,249	1,037	26	—	—	3	457	436	—	103	1	7	—	—	5	2
Woolwich .. ..	121,932	1,235	20	—	—	—	472	424	—	90	—	3	—	—	20	3
Port of London .. ..	—	5	1	—	—	1†	1	2	—	—	—	—	—	—	—	—
ADMINISTRATIVE COUNTY OF LONDON } 4,519,754	24,549	704	3	7	6	11,312	7,101	—	4,098	105	380	1	—	700	132	
Ages 0-1 .. .. .. .. ..	—	1,139	1	—	—	—	116	185	—	108	27	—	—	—	694	8
" 1-5 .. .. .. .. ..	—	6,029	26	—	1	—	3,268	2,395	—	205	36	—	—	—	4	94
" 5-10 .. .. .. .. ..	—	7,721	82	—	2	1	4,784	2,658	—	168	9	—	—	—	1	16
" 10-15 .. .. .. .. ..	—	3,001	87	—	1	—	1,845	910	—	140	12	—	—	—	1	5
" 15-20 .. .. .. .. ..	—	1,200	89	—	—	1	568	298	—	223	9	11	—	—	—	2
" 20-25 .. .. .. .. ..	—	920	89	—	—	1	303	226	—	203	6	89	—	—	—	3
" 25-35 .. .. .. .. ..	—	1,449	152	—	1	—	338	278	—	490	3	184	—	—	—	3
" 35-45 .. .. .. .. ..	—	1,097	104	—	1	2	68	101	—	726	1	94	—	—	—	—
" 45-55 .. .. .. .. ..	—	901	51	3	1	2	19	27	—	793	2	2	1	—	—	1
" 55-65 .. .. .. .. ..	—	594	20	—	—	—	3	19	—	551	—	—	—	—	—	—
" 65 and upwards .. .. .. .. ..	—	498	3	—	—	—	—	4	—	491	—	—	—	—	—	—
Age not stated .. .. .. .. ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

\* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under section 55(4) of the Public Health (London) Act, 1891.

† These were subsequently found not to be cases of Small-pox.

TABLE 10.—Proportion to Population of Cases of Infectious Disease Notified in certain LARGE TOWNS of ENGLAND and WALES during the 52 weeks ended 28th December, 1912.

TOWNS.	Annual Rate per 1000 Persons living.									
	Total Cases.	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Croup).	Cholera.	Erysipelas.	Puerperal Fever.
LONDON	5·24	0·16	0·00	0·00	0·00	2·51	1·58	—	0·91	0·08
240 Provincial Towns .. ..	5·59	0·26	0·00	0·00	0·00	3·31	1·28	—	0·67	0·07
94 Great Towns .. ..	5·82	0·26	0·00	0·00	0·01	3·44	1·33	—	0·71	0·07
146 Smaller Towns .. ..	4·95	0·24	0·00	0·00	0·00	2·94	1·15	—	0·56	0·06
<b>Great Towns.</b>										
CROYDON .. ..	7·88	0·18	—	—	—	2·71	4·46	—	0·47	0·06
WIMBLEDON .. ..	4·32	0·37	—	—	—	2·05	1·17	—	0·64	0·09
EALING .. ..	4·26	0·06	—	—	—	2·86	0·88	—	0·48	—
ACTON .. ..	7·88	0·15	—	—	—	5·30	1·68	—	0·70	0·05
WILLESDEN .. ..	4·92	0·08	—	—	0·00	2·70	1·40	—	0·63	0·06
HORNSEY .. ..	3·19	0·08	—	—	—	1·63	1·01	—	0·44	0·03
TOTTENHAM .. ..	4·36	0·11	—	—	—	2·32	1·38	—	0·52	0·03
EDMONTON .. ..	6·55	0·21	—	—	—	3·30	2·11	—	0·87	0·06
ENFIELD .. ..	3·89	0·03	—	—	0·02	1·67	1·36	—	0·69	0·12
WEST HAM .. ..	5·27	0·32	—	—	—	2·53	1·22	—	1·15	0·05
EAST HAM .. ..	5·01	0·12	—	—	—	3·16	0·56	—	1·11	0·06
LEYTON .. ..	5·13	0·15	—	0·01	—	2·61	1·21	—	1·03	0·12
WALTHAMSTOW .. ..	4·88	0·11	—	0·01	—	2·21	1·32	—	0·65	0·08
ILFORD .. ..	5·83	0·05	—	—	—	3·38	1·65	—	0·68	0·07
GILLINGHAM .. ..	9·43	0·21	—	—	—	5·86	2·72	—	0·52	0·02
HASTINGS .. ..	2·71	0·13	—	—	—	1·16	0·79	—	0·60	0·03
EASTBOURNE .. ..	10·41	—	—	—	—	8·38	1·49	—	0·54	—
BRIGHTON .. ..	6·57	0·19	—	—	—	4·73	0·93	—	0·64	0·08
PORTSMOUTH .. ..	11·61	0·61	—	—	0·04	5·87	4·39	—	0·67	0·03
BOURNEMOUTH .. ..	3·68	0·05	—	—	—	2·83	0·47	—	0·26	0·07
SOUTHAMPTON .. ..	4·74	0·10	—	0·01	0·02	2·39	1·58	—	0·60	0·04
READING .. ..	2·77	0·29	—	—	—	1·00	1·02	—	0·41	0·05
OXFORD .. ..	1·63	0·06	—	—	—	1·95	0·19	—	0·24	0·09
NORTHAMPTON .. ..	4·80	0·18	—	—	—	3·09	0·70	—	0·79	0·04
CAMBRIDGE* .. ..	11·76	0·08	—	—	—	6·75	4·25	—	0·57	0·11
SOUTHEND ON SEA .. ..	3·80	0·12	—	—	—	2·10	0·91	—	0·57	0·10
IPSWICH .. ..	4·53	0·08	—	—	—	1·54	2·08	—	0·76	0·07
GREAT YARMOUTH .. ..	3·76	0·57	—	0·07	—	1·86	0·78	—	0·44	0·04
NORWICH .. ..	6·50	0·36	—	—	—	3·40	2·07	—	0·67	—
SWINDON .. ..	6·69	0·04	—	—	—	3·85	2·12	—	0·66	0·02
PLYMOUTH .. ..	3·94	0·20	—	0·01	—	1·44	1·11	—	1·10	0·08
DEVONPORT .. ..	4·66	0·65	—	—	—	2·16	1·27	—	0·52	0·06
BATH .. ..	3·67	0·09	—	—	—	2·54	0·32	—	0·66	0·06
BRISTOL .. ..	4·52	0·20	—	—	0·17	1·58	1·78	—	0·70	0·09
GLOUCESTER .. ..	6·20	0·34	—	—	—	4·40	0·98	—	0·40	0·08
STOKE ON TRENT .. ..	6·54	0·58	—	0·01	—	2·94	2·17	—	0·70	0·14
WOLVERHAMPTON .. ..	5·16	0·05	—	—	0·00	3·75	0·56	—	0·75	0·07
WALSALL .. ..	3·28	0·25	—	—	—	1·79	0·23	—	0·95	0·06
WEST BROMWICH .. ..	2·15	0·15	—	—	—	1·18	0·22	—	0·53	0·07
DUDLEY .. ..	1·90	0·14	—	—	0·00	0·84	0·12	—	0·76	0·04
BIRMINGHAM .. ..	9·25	0·13	—	—	—	6·98	1·15	—	0·90	0·09
SMETHWICK .. ..	5·24	0·06	—	—	—	3·43	0·69	—	1·03	0·03
COVENTRY .. ..	9·09	0·22	—	—	—	6·14	1·94	—	0·75	0·04
LEICESTER .. ..	7·55	0·24	—	—	—	5·59	0·96	—	0·72	0·04
LINCOLN .. ..	4·52	0·21	—	—	—	1·63	2·11	—	0·57	—
GRIMSBY .. ..	5·00	0·24	—	—	—	2·50	1·83	—	0·39	0·04
NOTTINGHAM .. ..	6·82	0·30	—	—	0·02	4·27	1·45	—	0·76	0·02
DERBY .. ..	4·43	0·35	—	—	—	1·56	1·53	—	0·99	—
STOCKPORT .. ..	3·39	0·26	—	—	—	1·89	0·81	—	0·38	0·05
BIRKENHEAD .. ..	7·97	0·17	—	—	—	5·94	1·10	—	0·62	0·14
WALLASEY .. ..	5·09	0·21	—	—	0·01	3·63	0·87	—	0·33	0·04
LIVERPOOL .. ..	6·42	0·13	0·01	—	0·00	3·78	1·30	—	1·15	0·05
BOOTLE .. ..	4·13	0·15	—	—	—	2·68	0·82	—	0·45	0·03
ST. HELENS .. ..	11·36	0·44	—	0·05	—	8·51	1·33	—	0·95	0·03
SOUTHPORT* .. ..	2·47	0·09	—	—	—	1·13	0·79	—	0·41	0·05
WARRINGTON .. ..	9·35	0·81	—	—	—	1·56	0·42	—	0·51	0·06
BOLTON .. ..	4·87	0·42	—	—	—	1·97	1·48	—	0·84	0·16
BURY .. ..	3·10	0·26	—	—	—	1·71	0·51	—	0·60	0·02
MANCHESTER .. ..	3·46	0·10	—	—	—	2·34	0·22	—	0·70	0·10
SALFORD .. ..	4·34	0·38	—	0·00	0·00	2·89	0·79	—	0·60	0·18
OLDHAM .. ..	4·62	0·32	—	0·63	—	2·35	1·05	—	0·76	0·11
ROCHDALE .. ..	3·61	0·12	—	—	—	2·43	0·22	—	0·67	0·07
BURNLEY .. ..	6·20	0·14	—	—	—	4·88	0·64	—	0·55	0·09
BLACKBURN .. ..	3·50	0·28	0·03	—	—	1·08	1·07	—	0·97	0·07
PRESTON .. ..	2·18	0·20	—	—	—	0·86	0·41	—	0·64	0·07
	7·92	0·40	0·01	—	—	5·04	2·02	—	0·43	0·02

\* See note to Table 8. In calculating the above rates allowance has been made for the difference of population.

TABLE 10 (continued).—Proportion to Population of Cases of Infectious Disease Notified in certain LARGE TOWNS of ENGLAND and WALES during the 52 Weeks ended 28th December, 1912.

TOWNS.	Annual Rate per 1,000 Persons living.									
	Total Cases.	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Puerperal Fever
BLACKPOOL ..	3·26	0·30	—	—	—	1·47	0·99	—	0·40	0·10
BARROW IN FURNESS ..	8·66	0·34	—	—	—	3·96	3·10	—	1·23	0·03
HUDDERSFIELD ..	8·07	0·13	—	—	0·01	6·46	0·98	—	0·44	0·05
HALIFAX ..	3·35	0·32	—	—	—	1·78	0·78	—	0·46	0·01
BRADFORD ..	5·48	0·89	—	—	0·01	2·23	1·46	—	0·81	0·06
LEEDS* ..	5·18	0·15	0·01	—	—	2·73	1·58	—	0·64	0·07
DEWSBURY ..	4·73	0·28	—	—	—	3·55	0·58	—	0·30	0·02
WAKEFIELD ..	3·48	0·33	—	—	—	1·16	1·25	—	0·64	0·10
BARNESLEY ..	5·39	0·51	—	—	—	3·15	1·14	—	0·52	0·04
SHEFFIELD* ..	6·36	0·36	—	—	—	3·75	1·17	—	0·98	0·12
ROTHERHAM ..	6·87	0·60	—	0·05	—	4·21	0·88	—	1·01	0·09
YORK ..	6·33	0·34	—	—	—	4·33	1·11	—	0·50	0·05
HULL ..	3·53	0·47	—	—	—	1·14	1·10	—	0·74	0·08
MIDDLESBROUGH ..	6·69	0·18	—	0·03	—	5·03	0·95	—	0·49	0·03
DARLINGTON ..	10·37	0·18	—	—	—	8·92	0·90	—	0·35	0·02
STOCKTON ON TEES ..	6·16	0·63	—	—	—	3·59	1·40	—	0·50	0·04
WEST HARTLEPOOL ..	4·41	0·23	—	—	0·03	2·36	1·42	—	0·34	0·03
SUNDERLAND ..	3·40	0·30	0·05	—	—	1·51	1·08	—	0·40	0·06
SOUTH SHIELDS ..	3·85	0·16	—	—	0·01	2·49	0·57	—	0·59	0·03
GATESHEAD ..	4·35	0·14	—	—	—	2·64	1·07	—	0·49	0·01
NEWCASTLE ON TYNE ..	7·14	0·30	—	0·00	—	4·40	1·84	—	0·58	0·02
TYNEMOUTH ..	5·38	0·18	—	—	0·02	3·32	1·06	—	0·77	0·03
NEWPORT (MON.) ..	7·49	0·27	—	0·01	—	6·21	0·55	—	0·39	0·06
CARDIFF ..	6·75	0·30	—	—	—	2·56	2·91	—	0·92	0·06
RHONDDA ..	8·16	0·45	—	0·01	—	5·86	1·26	—	0·48	0·10
MERTHYR TYDFIL ..	4·77	0·29	—	—	—	3·57	0·55	—	0·27	0·09
ABERDARE ..	13·66	0·19	—	—	—	12·29	0·79	—	0·31	0·08
SWANSEA ..	4·82	0·09	—	0·01	—	2·56	1·91	—	0·22	0·03
<b>Smaller Towns.</b>										
SURREY.										
BARNES ..	5·63	0·06	—	—	—	3·47	1·69	—	0·38	0·03
GUILDFORD ..	2·98	—	—	—	—	0·87	1·45	—	0·64	0·12
KINGSTON ON THAMES ..	6·30	0·23	—	—	—	1·72	3·26	—	0·96	0·13
REIGATE ..	3·12	0·03	—	—	0·03	1·91	0·73	—	0·42	—
RICHMOND ..	2·91	0·09	—	—	—	1·59	1·02	—	0·21	—
SUTTON ..	2·11	0·09	—	—	—	1·47	0·46	—	0·09	—
WOKING ..	1·76	0·12	—	—	—	0·51	0·70	—	0·39	0·04
KENT.										
BECKENHAM ..	4·74	0·12	—	—	—	2·17	2·20	—	0·25	—
BROMLEY ..	7·79	0·06	—	—	—	5·28	1·81	—	0·64	—
CANTERBURY ..	6·60	0·12	—	—	—	1·83	3·83	—	0·82	—
CHATHAM ..	11·65	0·42	—	0·02	—	4·86	5·70	—	0·63	0·02
DARTFORD ..	3·50	0·45	—	—	—	1·94	0·37	—	0·74	—
DOVER ..	4·80	0·16	—	—	—	1·99	2·06	—	0·41	0·18
ERITH ..	5·00	0·25	—	—	—	2·43	1·50	—	0·75	0·07
FOLKESTONE ..	3·23	0·09	—	0·03	—	1·66	1·09	—	0·27	0·09
GRAVESEND ..	4·86	0·14	—	—	—	2·45	1·38	—	0·85	0·04
MAIDSTONE ..	4·10	0·17	—	—	—	2·72	0·70	—	0·48	0·03
MARGATE ..	4·15	0·22	—	—	—	2·11	1·23	—	0·47	0·15
PENGE (Surrey Reg. Co.) ..	5·11	0·13	—	—	—	1·39	3·28	—	0·31	—
RAMSGATE ..	3·69	0·47	—	—	—	1·44	1·58	—	0·20	—
ROCHESTER ..	16·62	2·64	—	—	—	7·16	5·51	—	1·21	—
TUNBRIDGE WELLS ..	4·42	0·11	—	—	—	1·53	2·53	—	0·25	—
SUSSEX EAST.										
HOVE ..	3·74	0·12	—	—	—	2·34	0·86	—	0·35	0·07
SUSSEX WEST—										
WORTHING ..	3·54	0·03	—	—	—	1·95	1·18	—	0·38	—
SOUTHAMPTON—										
ALDERSHOT (Surrey Reg. Co.) ..	2·28	—	—	—	—	1·38	0·65	—	0·17	0·08
GOSPORT & ALVERSTOKE ..	5·60	0·27	—	—	—	3·94	1·27	—	0·09	0·03
WINCHESTER ..	1·19	0·17	—	—	—	0·38	0·47	—	0·17	—

\* See note to Table 8. In calculating the above rates, allowance has been made for the difference of population.

TABLE 10 (continued).—Proportion to Population of Cases of Infectious Disease Notified in certain LARGE TOWNS of ENGLAND and WALES during the 52 Weeks ended 28th December, 1912.

TOWNS.	Annual Rate per 1,000 Persons living.									
	Total Cases.	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Puerperal Fever.
MIDDLESEX.										
CHISWICK .. .. ..	2·64	0·10	—			1·21	0·63	—	0·55	0·15
FINCHLEY .. .. ..	3·97	0·12	—			1·64	1·80	—	0·41	—
HENDON .. .. ..	5·10	0·12	—			3·82	0·87	—	0·42	0·07
HESTON & ISLEWORTH .. ..	3·57	0·07	—			2·19	0·56	—	0·71	0·04
SOUTHALL NORWOOD .. ..	3·66	0·11	—			1·75	1·47	—	0·29	0·04
SOUTHGATE .. .. ..	5·42	0·14	—			3·92	0·89	—	0·44	0·03
TWICKENHAM .. .. ..	4·45	0·07	—			0·92	2·93	—	0·33	0·20
WOOD GREEN .. .. ..	4·20	0·12	—			2·42	1·07	—	0·57	0·02
HERTFORDSHIRE.										
WATFORD .. .. ..	2·95	0·09	—			1·87	0·68	—	0·24	0·07
BUCKINGHAMSHIRE.										
CHEPPING WYCOMBE ..	5·46	0·05	—			4·54	0·24	—	0·63	—
NORTHAMPTONSHIRE.										
KETTERING .. .. ..	15·26	0·20	—			11·24	2·96	—	0·83	0·03
SOKE OF PETERBOROUGH.										
PETERBOROUGH .. .. ..	3·90	0·03	—			1·71	1·83	—	0·30	0·03
BEDFORDSHIRE.										
BEDFORD .. .. ..	6·21	0·05	—			3·31	2·35	—	0·45	0·05
LUTON .. .. ..	2·49	0·25	—			1·07	0·41	—	0·68	0·10
ESSEX.										
BARKING TOWN .. .. ..	5·63	0·31	—			2·89	1·05	—	1·32	0·06
COLCHESTER .. .. ..	2·20	0·02	—			0·64	0·70	—	0·84	—
SUFFOLK EAST.										
LOWESTOFT .. .. ..	12·26	0·18	—			10·03	1·20	—	0·79	0·06
NORFOLK.										
KING'S LYNN .. .. ..	5·12	0·89	—			1·89	1·69	—	0·60	0·05
WILTSHIRE.										
SALISBURY .. .. ..	2·07	0·09	—			0·94	0·52	—	0·47	0·05
DORSETSHIRE.										
POOLE .. .. ..	7·02	0·37	—			4·72	1·61	—	0·25	0·07
WEYMOUTH AND MELCOMBE REGIS.	1·29	0·09	—			0·40	0·58	—	0·09	0·13
DEVONSHIRE.										
EXETER .. .. ..	9·90	0·29	—			8·09	0·84	—	0·62	0·06
TORQUAY .. .. ..	1·61	0·23	—			0·56	0·69	—	0·13	—
SOMERSETSHIRE.										
TAUNTON .. .. ..	3·13	—	—			0·93	1·85	—	0·35	—
WESTON SUPER MARE .. ..	3·77	0·04	—			1·48	1·91	—	0·30	0·04
GLOUCESTERSHIRE.										
CHELTENHAM .. .. ..	4·97	0·21	—			3·82	0·39	—	0·55	—
HEREFORDSHIRE.										
HEREFORD .. .. ..	6·49	0·04	—			3·84	1·46	—	1·06	0·09
SHROPSHIRE.										
SHREWSBURY .. .. ..	2·58	—	—			0·78	1·43	—	0·34	0·03

\* See Note to Table 8. In calculating the above rates allowance has been made for the difference of population.

TABLE 10 (continued).—Proportion to Population of Cases of Infectious Disease Notified in certain LARGE TOWNS of ENGLAND and WALES during the 52 Weeks ended 28th December, 1912.

TOWNS.	Annual Rate per 1000 Persons living.								
	Total Cases.	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.
									Puerperal Fever.
STAFFORDSHIRE.									
BILSTON .. . . .	4·34	0·15	—	—	—	3·14	0·31	—	0·62 0·12
BURTON UPON TRENT .. . . .	8·52	0·13	—	—	—	5·89	1·50	—	0·98 0·02
CANNOCK .. . . .	3·88	0·27	—	—	—	2·40	0·27	—	0·89 0·03
COSELEY .. . . .	1·84	0·09	—	—	—	1·23	0·04	—	0·48 —
NEWCASTLE UNDER LYME .. . . .	1·49	0·25	—	—	—	0·64	0·35	—	0·25 —
ROWLEY REGIS .. . . .	3·65	0·95	—	—	—	2·61	0·40	—	0·51 0·08
STAFFORD .. . . .	3·09	0·04	—	—	—	1·06	1·23	—	0·63 0·13
TIPTON .. . . .	3·86	0·31	—	—	—	2·42	0·44	—	0·60 0·09
WEDNESBURY .. . . .	3·19	0·28	—	—	—	1·38	0·53	—	0·59 0·11
WOLSTANTON UNITED .. . . .	7·71	0·32	—	—	—	5·56	1·36	—	0·43 0·04
WORCESTERSHIRE.									
KIDDERMINSTER* .. . . .	6·65	—	—	—	—	5·80	0·04	—	0·81 —
OLDBURY (Staffs. Reg. Co.) .. . . .	3·64	0·18	—	—	—	1·94	0·73	—	0·73 0·06
WORCESTER .. . . .	5·86	0·12	—	—	—	3·16	1·94	—	0·58 0·06
WARWICKSHIRE.									
NUNEATON .. . . .	11·47	—	—	—	—	10·22	0·52	—	0·65 0·08
ROYAL LEAMINGTON SPA .. . . .	1·39	0·04	—	—	—	0·71	0·26	—	0·32 —
RUGBY .. . . .	2·59	0·04	—	—	—	1·30	0·81	—	0·40 0·04
SUTTON COLDFIELD .. . . .	4·56	—	—	—	—	3·98	0·24	—	0·29 0·05
LEICESTERSHIRE.									
LOUGHBOROUGH .. . . .	2·98	0·09	—	0·04	—	1·90	0·26	—	0·69 —
LINCOLNSHIRE (KESTEVEN)—									
GRANTHAM .. . . .	3·93	—	—	—	—	0·59	2·70	—	0·64 —
LINCOLNSHIRE (LINDSEY)—									
CLEETHORPE WITH THRUNSCOE,	5·69	0·27	—	—	—	2·40	2·75	—	0·27 —
GAINSBOROUGH .. . . .	2·30	0·10	—	—	—	1·86	0·10	—	0·19 0·05
NOTTINGHAMSHIRE.									
MANSFIELD .. . . .	4·83	0·21	—	—	—	2·70	1·06	—	0·77 0·15
SUTTON IN ASHFIELD .. . . .	3·18	0·22	—	—	—	1·37	0·75	—	0·80 0·04
WORKSOP .. . . .	1·05	0·14	—	—	—	0·62	0·05	—	0·24 —
DERBYSHIRE.									
CHESTERFIELD .. . . .	6·83	0·08	—	—	—	4·98	1·13	—	0·61 0·03
GLOSSOP .. . . .	2·87	0·65	—	—	—	1·02	0·37	—	0·74 0·09
ILKESTON (Notts. Reg. Co.) .. . . .	1·39	—	—	—	—	0·62	0·68	—	0·06 0·03
CHESTIRE.									
CHESTER .. . . .	2·75	0·13	—	—	—	1·10	1·13	—	0·36 0·03
CREWE .. . . .	5·38	0·07	—	—	—	2·79	2·12	—	0·38 0·02
HYDE .. . . .	2·64	0·18	—	—	—	0·48	0·90	—	1·02 0·06
MACCLESFIELD .. . . .	9·48	0·26	—	—	—	8·24	0·56	—	0·43 —
STALYBRIDGE (Lancs. Reg. Co.) .. . . .	3·57	0·30	—	—	—	2·13	0·34	—	0·80 —
LANCASHIRE.									
ACCINGTON .. . . .	3·28	0·88	—	—	—	2·26	0·22	—	0·35 0·07
ASHTON IN MAKERFIELD .. . . .	4·44	0·64	—	—	—	1·85	1·24	—	0·59 0·32
ASHTON UNDER LYNE .. . . .	3·07	0·71	—	—	—	0·91	0·33	—	1·08 0·04
BACUP .. . . .	2·60	0·18	—	—	—	0·63	0·85	—	0·81 0·13
CHADDERTON .. . . .	3·24	0·17	—	—	—	1·95	0·28	—	0·77 0·07
CHORLEY .. . . .	7·92	0·13	—	0·23	—	6·45	0·68	—	0·36 0·07
COLNE .. . . .	5·35	0·19	—	—	—	3·65	0·81	—	0·62 0·08
DARWEN .. . . .	1·58	0·07	—	—	—	0·22	0·47	—	0·77 0·05
ECCLES .. . . .	3·48	0·37	—	—	—	1·94	0·65	—	0·47 0·05
FARNWORTH .. . . .	4·58	0·56	—	—	—	3·42	0·07	—	0·53 —
HEYWOOD .. . . .	2·75	0·37	—	—	—	1·53	0·22	—	0·37 0·26

\* See note to Table 8. In calculating the above rates allowance has been made for the difference of population.

TABLE 10 (continued).—Proportion to Population of Cases of Infectious Disease Notified in certain LARGE TOWNS of ENGLAND and WALES during the 52 Weeks ended 28th December, 1912.

TOWNS.	Annual Rate per 1000 Persons living.										
	Total Cases.	Enteric Fever.		Typhus.		Continued Fever.		Small-pox.		Scarlet Fever.	
LANCASHIRE—cont.											
HINDLEY .. . . .	3·07	0·17	—	—	—	—	—	—	—	1·20	0·17
INCE IN MAKERFIELD .. . . .	4·44	1·04	—	—	—	—	—	—	—	0·95	0·09
LANCASTER .. . . .	4·16	0·10	—	—	—	—	—	—	—	0·36	—
LEIGH .. . . .	4·33	0·40	—	—	—	—	—	—	—	0·70	0·07
MIDDLETON .. . . .	1·97	0·21	—	—	—	—	—	—	—	0·32	0·07
NELSON .. . . .	1·54	0·15	—	—	—	—	—	—	—	0·42	—
RADCLIFFE .. . . .	3·18	0·58	—	—	—	—	—	—	—	0·93	0·16
RAWTENSTALL .. . . .	3·82	0·07	—	—	—	—	—	—	—	0·59	0·03
STRETFORD .. . . .	3·68	0·16	—	—	—	—	—	—	—	0·32	0·09
SWINTON AND PENDLEBURY .. . . .	5·13	0·58	—	—	—	—	—	—	—	1·09	0·06
WATERLOO WITH SEA-FORTH .. . . .	4·49	0·34	—	—	—	—	—	—	—	0·52	0·04
WIDNES .. . . .	8·60	0·31	—	—	—	—	—	—	—	0·41	0·03
YORKSHIRE (WEST RIDING).											
BATLEY .. . . .	1·89	0·49	—	—	0·03	—	—	—	—	0·27	0·03
BRIGHOUSE .. . . .	3·39	0·05	—	—	—	—	—	—	—	0·24	0·10
CASLEFORD .. . . .	5·21	0·76	—	—	—	—	—	—	—	0·42	—
DONCASTER .. . . .	1·99	0·46	—	—	—	—	—	—	—	0·65	—
GOOLE .. . . .	5·25	0·24	—	—	—	—	—	—	—	0·53	0·05
HARROGATE .. . . .	1·60	0·03	—	—	—	—	—	—	—	0·29	—
KEIGHLEY .. . . .	12·83	0·14	—	—	—	—	—	—	—	0·64	—
MORLEY .. . . .	5·39	0·41	—	—	—	—	—	—	—	0·62	0·08
SHIPLEY .. . . .	10·07	0·18	—	—	—	—	—	—	—	0·54	—
TODMORDEN .. . . .	3·63	0·47	—	—	—	—	—	—	—	0·79	0·08
YORKSHIRE (NORTH RIDING).											
SCARBOROUGH .. . . .	2·35	0·35	—	—	—	—	—	—	—	0·43	0·03
DURHAM.											
BLAYDON .. . . .	5·40	0·49	—	—	0·03	—	—	—	—	0·55	—
FELLING .. . . .	2·96	0·16	—	—	—	—	—	—	—	0·55	—
HARTELEPOOL .. . . .	2·03	—	—	—	—	0·20	—	—	—	0·20	—
HEBBURN .. . . .	5·50	0·41	—	—	—	—	—	—	—	1·05	—
JARROW .. . . .	4·00	0·30	—	—	—	—	—	—	—	0·66	—
STANLEY .. . . .	6·44	0·08	—	—	—	—	—	—	—	0·49	—
NORTHUMBERLAND.											
ASHINGTON .. . . .	11·07	0·77	—	—	0·12	—	—	—	—	0·69	0·04
BEDLINGTONSHIRE .. . . .	19·38	1·14	—	—	—	—	—	—	—	0·38	0·11
BLYTH* .. . . .	10·68	0·29	—	—	0·07	—	—	—	—	0·78	—
WALLSEND .. . . .	6·76	0·54	—	—	—	—	—	—	—	0·49	0·07
CUMBERLAND.											
CARLISLE* .. . . .	5·30	0·06	0·19	—	—	—	—	—	—	1·61	0·15
WORKINGTON .. . . .	6·11	0·16	—	—	—	—	—	—	—	1·33	—
MONMOUTHSHIRE.											
ABERSYCHAN .. . . .	6·88	0·47	—	—	—	—	—	—	—	0·82	—
ABERTILLERY .. . . .	5·52	0·08	—	—	—	—	—	—	—	0·24	0·08
BEDWELTY .. . . .	3·52	0·29	—	—	—	—	—	—	—	0·87	0·12
EEBW VALE .. . . .	10·96	1·10	—	—	—	—	—	—	—	1·67	0·03
TREDEGAR .. . . .	6·93	0·45	—	—	—	—	—	—	—	1·28	0·08
GLAMORGANSHIRE.											
BARRY .. . . .	4·57	0·72	—	—	—	—	—	—	—	0·81	0·03
CAERPHILLY .. . . .	9·28	0·14	—	—	—	—	—	—	—	0·34	0·26
GELLIGAER .. . . .	3·87	0·16	—	—	—	—	—	—	—	0·40	0·11
MAESTEG .. . . .	1·80	0·04	—	—	—	—	—	—	—	0·19	—
MOUNTAIN ASH .. . . .	4·06	0·16	—	—	—	—	—	—	—	0·30	0·16
OGMORE AND GARW .. . . .	8·71	0·11	—	—	—	—	—	—	—	0·22	0·07
PONTYPRIDD .. . . .	5·02	0·16	—	—	—	—	—	—	—	0·34	0·04
CARMARTHENSHIRE.											
LLANELLY .. . . .	2·66	0·15	—	—	—	—	—	—	—	0·40	0·34

\* See note to Table 8. In calculating the above rates allowance has been made for the difference of population.

TABLE 11.—Proportion to Population of Cases of Infectious Diseases Notified in the several BOROUGHS of the ADMINISTRATIVE COUNTY of LONDON during the 52 Weeks ended 28th December, 1912.

BOROUGHS,	Annual Rate per 1,000 Persons living.										
	Total Cases,	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Puerperal Fever.	
WEST.											
Paddington ..	4·70	0·11	—	—	—	1·90	1·79	—	0·82	0·08	
Kensington ..	3·65	0·09	—	0·01	—	1·77	1·05	—	0·68	0·05	
Hammersmith ..	5·14	0·09	—	—	—	2·72	1·44	—	0·83	0·06	
Fulham ..	5·73	0·17	—	—	—	3·13	1·50	—	0·74	0·19	
Chelsea ..	4·01	0·15	—	—	—	1·93	1·36	—	0·46	0·11	
City of Westminster ..	3·36	0·11	—	—	—	1·52	1·02	—	0·59	0·12	
NORTH.											
St. Marylebone ..	4·44	0·10	—	—	—	2·24	1·29	—	0·77	0·04	
Hampstead ..	3·80	0·12	—	—	—	1·25	1·88	—	0·51	0·04	
St. Pancras ..	6·42	0·13	—	—	0·07*	2·77	2·55	—	0·88	0·09	
Islington ..	4·85	0·15	—	—	—	2·49	1·59	—	0·57	0·05	
Stoke Newington ..	3·64	0·06	—	—	—	1·78	1·09	—	0·65	0·06	
Hackney ..	4·63	0·12	—	—	—	2·32	1·13	—	0·94	0·12	
CENTRAL.											
Holborn ..	5·47	0·25	—	—	—	2·38	1·86	—	0·93	—	
Finsbury ..	5·43	0·09	0·01	—	—	1·83	1·68	—	1·68	0·14	
City of London ..	3·54	0·11	—	—	—	1·77	0·91	—	0·75	—	
EAST.											
Shoreditch ..	4·19	0·13	0·00	—	—	1·39	1·26	—	1·34	0·07	
Bethnal Green ..	5·81	0·24	—	—	—	2·22	1·72	—	1·50	0·13	
Stepney ..	6·22	0·20	—	0·00	—	3·36	1·31	—	1·24	0·11	
Poplar ..	5·10	0·22	—	—	0·01	1·95	1·57	—	1·23	0·12	
SOUTH.											
Southwark ..	5·84	0·21	—	—	—	2·64	1·49	—	1·40	0·10	
Bermondsey ..	6·87	0·30	0·01	—	—	3·35	1·75	—	1·31	0·15	
Lambeth ..	4·18	0·21	—	—	—	2·01	1·13	—	0·75	0·08	
Battersea ..	5·13	0·13	—	—	0·01	2·77	1·39	—	0·80	0·04	
Wandsworth ..	4·81	0·21	—	—	—	2·53	1·33	—	0·64	0·09	
Camberwell ..	4·66	0·11	—	0·00	—	2·43	1·22	—	0·83	0·07	
Deptford ..	7·18	0·08	—	0·01	—	3·70	1·55	—	1·75	0·07	
Greenwich ..	8·42	0·11	—	—	—	4·59	2·65	—	1·02	0·05	
Lewisham ..	6·25	0·16	—	—	—	2·77	2·65	—	0·63	0·04	
Woolwich ..	8·31	0·16	—	—	0·02	3·88	3·49	—	0·74	0·02	
Port of London ..	?	?	—	—	?	?	?	—	—	—	
ADMINISTRATIVE COUNTY OF LONDON.		5·24	0·16	0·00	0·00	0·00	2·51	1·58	—	0·91	0·08
Ages 0-1 ..	4·21	0·01	—	—	—	1·19	1·90	—	1·11	—	
" 1-5 ..	15·98	0·07	—	0·00	—	8·86	6·49	—	0·56	—	
" 5- ..	17·80	0·19	—	0·00	0·00	11·07	6·15	—	0·39	—	
" 10- ..	7·41	0·22	—	0·00	—	4·80	2·27	—	0·35	—	
" 15- ..	2·94	0·22	—	—	—	1·40	0·74	—	0·55	0·03	
" 20- ..	2·14	0·21	—	—	0·00	0·71	0·53	—	0·48	0·21	
" 25- ..	1·82	0·19	—	0·00	—	0·43	0·35	—	0·62	0·23	
" 35- ..	1·75	0·17	—	0·00	0·00	0·11	0·16	—	1·16	0·15	
" 45- ..	1·97	0·11	0·01	0·00	0·00	0·04	0·06	—	1·75	0·00	
" 55- ..	2·09	0·07	—	—	—	0·01	0·07	—	1·94	—	
" 65 and upwards ..	2·26	0·01	—	—	—	—	0·02	—	2·23	—	
Age not stated ..	—	—	—	—	—	—	—	—	—	—	

\* Subsequently found not to be Small-pox.

TABLE 12.—LONDON.—Population,

[NOTE.—The boundaries of the Administrative and Registration Counties of London were made as constituted at the several dates. The figures relating to Marriages refer to calendar to periods of 52 or 53 weeks.]

PERIOD AND YEAR.	ESTIMATED POPULATION IN THE MIDDLE OF EACH YEAR.	MARRIAGES.	BIRTHS.*			DEATHS.†	Excess of Births over Deaths.
			Legitimate.	Illegitimate.	Total.		
1841-50	(Mean.) 2,103,487	207,502	?	?	665,661	523,110	142,551
1851-60	2,570,489	264,153	828,998	35,565	864,563	610,473	254,090
1861-70	3,018,193	306,870	1,023,020	44,968	1,067,988	736,342	331,646
1871-80	3,513,843	334,706	1,197,171	48,270	1,245,441	791,736	453,705
1881-90	4,000,475	351,042	1,277,189	50,157	1,327,296	811,487	515,809
1891-1900	4,388,868	391,619	1,278,711	45,726	1,324,437	839,738	484,699
1901-1910	4,529,623	396,942	1,205,762	42,831	1,248,593	709,666	538,927
1863	2,905,210	29,963	97,685	4,434	102,119	71,060	31,059
1864	2,950,361	31,541	98,314	4,311	102,625	78,238	24,387
1865	2,995,551	33,364	102,101	4,702	106,803	73,531	33,272
1866	3,040,761	33,592	104,157	4,508	108,665	80,453	28,212
1867	3,085,971	31,689	108,058	4,633	112,691	70,924	41,767
1868	3,131,160	30,607	109,199	4,738	113,937	73,788	40,139
1869	3,176,308	30,017	107,857	4,475	112,332	78,082	34,256
1870	3,221,394	30,382	109,290	4,612	113,902	77,634	36,268
1871	3,267,251	31,843	108,186	4,451	112,617	80,430	32,187
1872	3,319,736	33,155	113,558	4,882	118,440	71,355	47,085
1873	3,373,065	33,425	114,206	4,809	119,015	75,459	43,556
1874	3,427,250	33,248	117,142	4,808	121,950	76,899	45,051
1875	3,482,306	34,072	118,632	4,634	123,266	82,069	41,197
1876	3,538,246	34,007	122,860	4,584	127,444	77,762	49,682
1877	3,595,085	33,593	123,305	4,787	128,092	77,513	50,549
1878	3,652,837	33,742	124,738	5,027	129,765	84,298	45,467
1879	3,711,517	33,477	126,427	5,115	131,542	83,964	47,578
1880	3,771,139	34,144	128,137	5,173	133,310	81,957	51,353
1881	3,824,980	34,578	127,716	5,188	132,904	81,431	51,473
1882	3,882,956	35,612	128,092	5,217	133,309	83,015	50,294
1883	3,901,309	35,379	129,232	5,271	134,503	81,108	53,395
1884	3,940,042	35,381	130,514	5,137	135,651	82,448	53,203
1885	3,979,160	34,560	127,148	5,113	132,261	79,441	52,820
1886	4,018,666	34,482	128,545	4,893	133,438	81,189	52,249
1887	4,058,565	34,251	127,708	5,093	132,801	81,113	51,688
1888	4,098,860	34,635	126,071	4,769	130,840	77,686	53,154
1889	4,139,555	35,412	126,377	4,793	131,170	74,362	56,808
1890	4,180,654	36,752	125,736	4,683	130,419	89,694	40,725
1891	4,223,720	37,341	129,158	4,540	133,698	88,760	44,938
1892	4,289,634	37,191	126,478	4,710	131,188	86,355	44,833
1893	4,312,263	37,016	127,965	4,607	132,572	90,060	42,512
1894	4,351,501	36,924	125,523	4,657	130,180	75,434	54,746
1895	4,387,248	37,629	128,728	4,564	133,232	85,138	48,154
1896	4,419,411	39,872	130,659	4,680	135,339	81,721	53,618
1897	4,447,907	41,217	128,629	4,548	133,177	78,971	54,206
1898	4,472,664	42,043	127,300	4,617	131,917	82,037	49,880
1899	4,493,617	41,876	128,262	4,428	132,690	87,530	45,160
1900	4,510,711	40,510	126,009	4,375	130,384	83,732	46,652
1901	4,536,201	40,037	126,265	4,468	130,733	77,663	53,070
1902	4,534,838	40,866	127,929	4,368	132,297	80,105	52,192
1903	4,533,443	40,262	125,950	4,106	130,356	69,737	60,619
1904	4,531,856	39,608	124,131	4,522	128,653	74,555	54,098
1905	4,530,418	39,658	121,607	4,332	125,939	70,442	55,497
1906	4,528,964	40,435	120,543	4,337	124,880	71,155	53,725
1907	4,527,495	40,551	117,332	4,076	121,408	69,268	52,140
1908	4,525,847	38,210	118,560	4,338	122,898	67,353	55,545
1909	4,524,346	38,166	112,515	4,044	116,559	67,632	48,927
1910	4,522,832	39,149	110,930	3,940	114,870	61,756	53,114
1911	4,521,301	40,201	107,514	4,224	111,738	67,826	43,912
1912	4,519,754	42,227	106,188	4,165	110,363	61,100	49,253

\* The registration of births was made compulsory at the beginning of 1875; before that year many births were probably unregistered. From the year 1885 onwards the births in this table have been corrected as far as possible by the exclusion of those which occurred in the chief lying-in institutions in cases where the mother had resided outside the county of London.

**Marriages, Births, and Deaths, 1863-1912.**

co-extensive in 1901. Previous to that year the figures in the table relate to the Registration County years throughout; those for births and deaths refer to calendar years up to 1884, and subsequently

Deaths of Infants under One Year of Age. <sup>†</sup>	DEATHS FROM PRINCIPAL EPIDEMIC DISEASES. <sup>†</sup>					PERIOD AND YEAR.	
	Enteric Fever.	Small-pox. <sup>‡</sup>	Measles.	Scarlet Fever.	Diphtheria.		
104,461	?	8,416	13,011	18,314	18,079	1841-50	
133,775	?	7,150	13,766	26,317	22,497	1851-60	
173,454	?	8,347	17,338	34,391	5,323	1861-70	
196,343	8,536	15,539	17,947	21,247	4,319	1871-80	
201,246	7,376	5,528	25,473	13,205	10,295	1881-90	
210,817	5,979	400	25,525	8,179	21,451	1891-1900	
158,547	2,943	1,593	19,861	4,741	7,733	1901-1910	
15,433	?	1996	1634	4955	799	1863	
17,314	?	547	2788	3244	611	1864	
18,284	?	640	1290	2179	431	1865	
18,733	?	1391	2220	1892	462	1866	
17,973	?	1345	1143	1451	447	1867	
18,891	?	597	1962	2916	495	1868	
19,078	1069	275	1456	5841	340	1869	
18,673	976	973	1449	6049	334	1870	
19,244	871	7912	1427	1902	344	1871	
18,740	807	1786	1680	918	267	1872	
19,007	908	113	2149	645	320	1873	
18,966	879	57	1680	2648	419	1874	
19,980	817	46	1408	3677	581	1875	
19,954	769	736	1720	2308	387	1876	
18,685	901	2551	2387	1580	316	1877	
21,276	1033	1417	1500	1808	566	1878	
19,448	849	450	2475	2661	575	1879	
21,043	702	471	1521	3100	544	1880	
19,648	971	2367	2536	2114	657	1881	
20,151	975	430	2338	2006	857	1882	
19,612	963	136	2441	2006	952	1883	
21,143	925	1236	2271	1430	951	1884	
19,595	579	1317	2922	698	890	1885	
21,229	606	20	2077	685	830	1886	
21,015	587	9	2893	1431	951	1887	
19,164	658	9	2401	1196	1288	1888	
18,518	520	1	2309	778	1552	1889	
21,171	592	3	3285	861	1387	1890	
20,582	527	8	1802	577	1329	1891	
20,282	424	29	3388	1167	1856	1892	
21,746	675	186	1658	1587	3196	1893	
18,604	608	89	3291	961	2637	1894	
22,013	596	55	2629	829	2289	1895	
21,694	564	9	3692	940	2663	1896	
21,106	557	16	1927	778	2240	1897	
21,931	554	1	3069	581	1756	1898	
22,129	758	3	2141	398	1948	1899	
20,730	716	4	1928	361	1539	1900	
19,412	497	229	1952	584	1330	1901	
18,478	537	1314	2360	560	1159	1902	
16,978	368	13	2046	361	740	1903	
18,600	288	25	2256	365	723	1904	
16,324	234	10	1709	549	546	1905	
16,307	260	—	1909	533	691	1906	
14,114	194	—	1801	644	781	1907	
13,943	225	—	1524	548	724	1908	
12,582	146	2	2324	383	605	1909	
11,809	196	—	1980	214	434	1910	
14,440	144	9	2570	172	612	1911	
10,056	117	1	1799	159	452	1912	

<sup>†</sup> For the years 1874-1884 the deaths have been approximately corrected, and for 1885 and subsequent years they have been fully corrected on account of those occurring in public institutions. For the years 1891 and 1912 complete transference of deaths of residents has been made between London and the Outer Ring. (See note <sup>a</sup> to Table 16.)

<sup>‡</sup> Previous to the year 1876, deaths from chicken-pox were included with small-pox.

TABLE 13.—LONDON.—Annual Marriage,

(See note at

PERIOD AND YEAR.	MARRIAGES. Persons Married in 1,000 living.	BIRTHS.*				DEATHS TO 1,000 LIVING.†	Deaths of infants under One Year of Age to 1,000 Births †		
		Births to 1,000 living.							
		Total.	Legitimate.	Illegitimate.	Illegitimate Births in 1,000 Births.				
1841-50	19·7	31·6	?	?	?	24·8	157		
1851-60	20·6	33·6	32·2	1·4	41	23·7	155		
1861-70	20·3	35·4	33·9	1·5	42	24·4	162		
1871-80	19·1	35·4	34·0	1·4	39	22·5	158		
1881-90	17·6	33·2	31·9	1·3	38	20·3	152		
1891-1900	17·8	30·2	29·2	1·0	35	19·2	159		
1901-1910	17·5	27·5	26·5	1·0	34	15·7	126		
1863	20·6	35·1	33·6	1·5	43	24·5	151		
1864	21·3	34·7	33·2	1·5	42	26·4	169		
1865	22·3	35·7	34·1	1·6	44	24·5	171		
1866	22·1	35·7	34·2	1·5	41	26·5	172		
1867	20·5	36·5	35·0	1·5	41	23·0	159		
1868	19·5	36·3	34·8	1·5	42	23·5	166		
1869	18·9	35·4	34·0	1·4	40	24·6	170		
1870	18·9	35·4	34·0	1·4	40	24·1	164		
1871	19·5	34·5	33·1	1·4	40	24·6	171		
1872	19·9	35·6	34·1	1·5	41	21·4	158		
1873	19·8	35·3	33·9	1·4	40	22·4	160		
1874	19·4	35·6	34·2	1·4	39	22·4	156		
1875	19·6	35·4	34·1	1·3	38	23·6	162		
1876	19·2	35·9	34·6	1·3	36	21·9	157		
1877	18·7	35·6	34·3	1·3	37	21·6	146		
1878	18·5	35·5	34·1	1·4	39	23·1	164		
1879	18·0	35·4	34·0	1·4	39	22·6	148		
1880	18·1	35·3	33·9	1·4	39	21·7	158		
1881	18·1	34·7	33·3	1·4	39	21·3	148		
1882	18·4	34·5	33·1	1·4	39	21·5	151		
1883	18·1	34·5	33·1	1·4	39	20·8	146		
1884	17·9	34·3	33·0	1·3	38	20·9	156		
1885	17·4	33·3	32·0	1·3	39	20·0	148		
1886	17·2	33·3	32·1	1·2	37	20·3	159		
1887	16·9	32·8	31·5	1·3	38	20·0	158		
1888	16·9	32·0	30·8	1·2	36	19·0	146		
1889	17·1	31·8	30·6	1·2	37	18·0	141		
1890	17·6	30·7	29·6	1·1	36	21·1	162		
1891	17·7	31·7	30·6	1·1	34	21·1	154		
1892	17·4	30·8	29·7	1·1	36	20·3	155		
1893	17·2	30·8	29·7	1·1	35	20·9	164		
1894	17·0	30·0	28·9	1·1	36	17·4	143		
1895	17·2	30·5	29·5	1·0	34	19·5	165		
1896	18·0	30·1	29·1	1·0	35	18·2	160		
1897	18·5	30·0	29·0	1·0	34	17·8	158		
1898	18·8	29·6	28·6	1·0	35	18·4	166		
1899	18·6	29·6	28·6	1·0	33	19·5	167		
1900	18·0	29·0	28·0	1·0	34	18·6	159		
1901	17·7	28·9	27·9	1·0	34	17·2	148		
1902	18·0	28·7	27·8	0·9	33	17·4	149		
1903	17·8	28·8	27·8	1·0	34	15·4	130		
1904	17·5	28·5	27·5	1·0	35	16·5	145		
1905	17·5	27·9	26·9	1·0	34	15·6	130		
1906	17·9	27·6	26·6	1·0	35	15·8	131		
1907	17·9	26·9	26·0	0·9	34	15·3	116		
1908	16·9	26·7	25·8	0·9	35	14·8	113		
1909	16·9	25·8	24·9	0·9	35	15·0	108		
1910	17·3	26·5	24·6	0·9	34	13·7	103		
1911	17·8	24·8	23·9	0·9	38	15·0	129		
1912	18·6	24·5	23·6	0·9	38	13·6	91		

\* See note \* to preceding Table.

† See note † to preceding Table.

## Birth, and Death Rates, 1863-1912.

head of Table 12.)

ANNUAL MORTALITY, PER MILLION PERSONS LIVING, FROM PRINCIPAL EPIDEMIC DISEASES.†						PERIOD AND YEAR.
Enteric Fever.	Small-pox.‡	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	
?	402	623	863	867	867	1841-50
?	280	530	1017	877	877	1851-60
?	276	576	1133	179	882	1861-70
244	457	510	600	122	815	1871-80
186	142	636	333	256	691	1881-90
136	9	582	187	489	499	1891-1900
63	35	438	105	170	324	1901-1910
?	687	562	1706	275	749	1863
?	185	942	1097	207	819	1864
?	214	431	727	144	980	1865
?	457	730	622	152	973	1866
?	436	370	470	145	738	1867
?	190	625	929	158	745	1868
337	87	458	1839	107	1187	1869
303	302	450	1875	104	607	1870
267	2422	437	582	105	701	1871
242	537	505	276	80	979	1872
269	34	637	191	95	777	1873
256	17	490	773	122	545	1874
235	13	404	1056	167	920	1875
217	207	485	651	109	771	1876
251	710	664	439	88	505	1877
283	388	411	495	155	1227	1878
229	121	667	717	155	791	1879
186	125	402	820	144	930	1880
254	619	663	553	172	516	1881
252	111	605	519	222	1212	1882
247	35	626	514	244	410	1883
234	313	575	362	241	799	1884
146	332	736	176	224	624	1885
151	5	518	171	207	707	1886
145	2	715	354	235	723	1887
161	2	587	293	310	730	1888
126	0	559	188	376	423	1889
139	1	773	203	326	770	1890
125	2	428	137	316	682	1891
100	7	796	274	436	581	1892
157	43	386	369	743	541	1893
140	21	758	221	608	483	1894
133	13	601	189	523	338	1895
126	2	822	209	593	652	1896
126	4	434	175	505	414	1897
124	0	688	130	394	484	1898
169	1	478	89	434	383	1899
159	1	429	80	342	432	1900
110	51	432	129	294	355	1901
117	286	512	121	251	407	1902
81	3	453	80	164	360	1903
65	6	499	81	160	331	1904
52	2	378	122	121	329	1905
58		423	118	153	271	1906
43		399	143	173	396	1907
49		331	119	157	214	1908
32	—	515	85	134	276	1909
43	—	439	47	96	302	1910
32	2	570	38	136	230	1911
26	0	399	35	100	215	1912

† See note ‡ to preceding Table.

## London : Ages and Causes of Death.

TABLE 14.—Deaths from **Different Causes** in each **Quarter of 1912**, and in several **Groups of Ages** during the **52 Weeks of 1912**.  
 (For definition of deaths taken to represent London deaths, see Note \* to Table 16.)

	CAUSES OF DEATH.	Quarter ended			Fifty-two Weeks ended December 28th, 1912.														
		Mar. 30 (13 weeks.)	June 29 (13 weeks.)	Sept. 28 (13 weeks.)	Dec. 28 (13 weeks.)	TOTAL AT ALL AGES.	Under 1 Year.	Under 2 years.	Under 5 years.	Under 10. years.	Under 15. years.	Under 20. years.	Under 25. years.	Under 35. years.	Under 45. years.	Under 55. years.	Under 65. years.	Up- wards.	
<b>ALL CAUSES</b>	<b>.. .. .. .. ..</b>	<b>17214</b>	<b>14015</b>	<b>12872</b>	<b>16889</b>	<b>61100</b>	<b>10056</b>	<b>2886</b>	<b>2553</b>	<b>1262</b>	<b>764</b>	<b>982</b>	<b>1204</b>	<b>2357</b>	<b>5136</b>	<b>6934</b>	<b>8166</b>	<b>9183</b>	<b>8517</b>
Enteric Fever	.. .. .. .. ..	31	27	29	30	117	—	—	3	4	6	12	18	26	27	12	8	1	—
Small-pox	.. .. .. .. ..	902	433	376	788	1799	368	743	605	79	1	1	—	—	—	—	—	—	—
Measles	.. .. .. .. ..	23	452	344	182	159	367	19	67	49	2	1	1	—	—	—	—	—	—
Scarlet Fever	.. .. .. .. ..	282	354	133	99	107	113	452	701	106	25	4	2	3	3	1	1	1	—
Whooping-cough	.. .. .. .. ..	2	1	2	1	—	—	—	1	1	2	—	—	—	—	—	—	—	—
Diphtheria	.. .. .. .. ..	230	100	43	161	534	24	6	10	—	2	8	13	27	55	79	102	110	98
Croup	.. .. .. .. ..	42	35	28	21	98	19	4	2	3	1	2	6	13	17	19	20	33	21
Influenza	.. .. .. .. ..	22	29	21	26	—	—	7	7	7	16	14	14	10	10	10	10	10	2
Erysipelas	.. .. .. .. ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Epidemic Diseases	.. .. .. .. ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pyæmia and Septæmia	.. .. .. .. ..	37	23	27	33	120	10	8	4	13	1	1	6	3	15	22	18	12	3
Tetanus	.. .. .. .. ..	6	5	7	3	20	3	—	2	3	1	1	1	2	3	2	2	2	—
Tuberculosis <sup>1</sup>	.. .. .. .. ..	1771	1369	1333	1656	6069	66	68	98	89	116	292	504	1226	1414	1134	723	287	52
Pulmonary Tuberculosis*	.. .. .. .. ..	190	171	145	162	668	153	128	190	106	47	21	5	8	10	9	6	5	1
Abdominal Tuberculosis	.. .. .. .. ..	57	55	60	60	232	78	40	19	19	6	12	8	10	5	8	9	8	2
Tuberculosis of the Spine	.. .. .. .. ..	18	16	15	16	23	72	—	4	4	5	11	9	6	2	2	2	4	4
Tuberculosis of the Joints	.. .. .. .. ..	8	9	9	9	8	34	1	1	4	4	6	4	3	4	3	2	2	3
Tuberculosis of Other Organs	.. .. .. .. ..	16	19	18	22	74	5	1	1	6	4	6	3	10	7	14	4	8	3
Disseminated Tuberculosis	.. .. .. .. ..	58	79	75	90	302	65	42	66	46	16	10	8	18	12	8	6	6	6
Venereal Diseases	.. .. .. .. ..	76	70	60	82	287	190	11	4	4	—	17	2	14	24	19	10	8	1
Cancer	.. .. .. .. ..	1253	1194	1371	5607	4	2	7	10	10	—	17	1	10	440	1027	1444	1308	610
Tumour, situation undefined	.. .. .. .. ..	6	11	15	43	43	—	—	—	—	—	—	9	9	23	28	28	10	3
Rheumatic Fever	.. .. .. .. ..	71	44	48	57	220	1	—	10	36	36	7	3	10	13	38	41	107	102
Diabetes	.. .. .. .. ..	116	99	91	127	433	—	1	1	1	3	7	6	10	12	21	23	47	44
Anæmia, Laucocytæmia	.. .. .. .. ..	56	57	57	79	249	5	5	7	19	7	10	3	10	5	21	25	38	31
Other General Diseases	.. .. .. .. ..	101	112	94	123	430	52	29	19	19	—	—	—	—	—	—	—	—	63
Alcoholism	.. .. .. .. ..	22	16	14	20	72	—	—	—	—	—	—	—	—	12	26	24	6	4
Chronic Poisoinings	.. .. .. .. ..	5	5	4	6	19	—	—	—	—	—	—	—	—	1	1	7	5	2
Cerebro-Spinal Fover	.. .. .. .. ..	104	108	1	1	4	2	—	65	67	1	2	2	—	5	14	10	17	—
Simple Meningitis	.. .. .. .. ..	536	510	86	84	382	123	65	4	7	2	2	2	—	6	2	10	322	530
Cerebral Haemorrhage, Aponœxy	.. .. .. .. ..	23	23	57	490	29	42	148	1	1	—	—	—	—	1	2	2	10	39
Softening of Brain	.. .. .. .. ..	54	62	71	61	276	2	—	—	—	2	—	—	—	1	1	1	10	48
Paralysis, without specified cause	.. .. .. .. ..	102	64	63	68	297	2	—	—	—	9	11	18	41	52	37	42	56	79
Epilepsy	.. .. .. .. ..	136	117	135	533	452	62	—	12	12	2	26	19	16	24	24	24	37	15
"Convulsions" (not Puerperal)	.. .. .. .. ..	371	344	327	338	1380	20	—	—	—	—	—	—	—	106	284	330	250	162

\* Including deaths from acute military tuberculosis; such deaths were classed in years previous to 1911 to general tuberculosis.

TABLE I. (continued).—London.—Deaths from Different Causes in each Quarter of 1912, and in several Groups of Ages during the 52 Weeks of 1912.

CAUSES OF DEATH.	Fifty-two Weeks ended December 28th, 1912.														
	Quarter ended			Mar. 30 (13 weeks.)			June 20 (13 weeks.)			Sept. 28 (13 weeks.)			Dec. 28 (13 weeks.)		
	Total At All Ages.	Under 1 Year.	Under 2 Years.	Under 1 Year.	Under 2 Years.	Under 5 Years.	Under 10 Years.	Under 15 Years.	Under 20 Years.	Under 25 Years.	Under 35 Years.	Under 45 Years.	Under 55 Years.	Under 65 Years.	Under 75 Years.
Pericarditis .....	34	28	16	115	10	2	8	6	16	11	2	5	13	15	3
Acute Endocarditis .....	78	79	80	319	3	3	19	21	22	37	38	63	54	15	5
Organic Disease of Heart .....	1600	1261	98	5655	2	3	8	70	125	116	92	286	504	1156	988
Embolism and Thrombosis (including Cerebral), Other Diseases of Circulatory System .....	108	78	284	369	2	—	1	—	1	1	4	16	35	68	118
Diseases of the Larynx .....	296	284	283	1203	28	5	5	3	—	5	3	30	92	172	250
Bronchitis .....	16	12	17	60	19	10	15	3	—	1	—	—	3	2	5
Bronchitis, "Inflammation" .....	2248	919	549	1763	5479	675	166	20	55	16	16	55	179	416	816
Broncho-Pneumonia .....	347	373	315	2449	943	581	298	49	7	7	11	15	52	68	121
Lobar Pneumonia .....	498	563	348	1317	52	68	19	9	26	31	142	218	238	217	158
Pneumonia (Type not distinguished) .....	68	49	43	1571	231	130	81	28	13	23	26	103	159	228	244
Pleurisy .....	86	49	47	248	35	1	16	0	4	5	5	3	9	23	35
Pulmonary Congestion, "Pulmonary Apoplexy." .....	161	67	64	432	7	1	4	3	2	2	4	11	14	14	64
Other Diseases of Respiratory System .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	107
Diseases of the Pharynx, Tonsillitis .....	14	15	5	52	8	5	10	6	—	—	1	2	3	4	1
Diseases of Stomach .....	160	146	140	607	112	12	12	4	—	3	14	56	71	78	84
Diarrhoea and Enteritis .....	305	314	748	1774	181	54	17	6	—	3	8	36	39	60	55
Appendicitis and Typhlitis .....	65	69	68	292	1	2	14	34	39	31	24	36	28	40	25
Hernia and Intestinal Obstruction .....	127	103	120	478	74	11	9	3	6	6	16	36	53	86	82
Cirrhosis of Liver .....	163	152	165	645	2	1	1	—	—	17	107	11	12	20	93
Other Diseases of Liver .....	54	53	49	60	216	1	3	2	—	2	1	12	33	49	56
Peritonitis (cause unknown) .....	22	19	29	95	10	1	6	4	7	5	6	10	13	9	10
Other Diseases of Digestive System .....	54	39	52	200	28	3	7	5	5	6	6	12	18	32	34
Acute Nephritis .....	54	50	35	41	180	7	3	13	9	9	7	15	24	31	11
Chronic Bright's Disease .....	504	470	407	471	1852	1	2	9	11	20	20	1	2	42	422
Urinary Calculi (non-cancerous) .....	17	8	5	13	43	—	—	—	—	1	—	—	7	7	4
Uterine Tumour (non-cancerous) .....	13	6	6	14	38	—	—	—	—	1	1	7	17	3	3
Ovarian Tumour .....	16	9	5	11	41	—	—	—	—	1	3	5	8	6	5
Other Diseases of Genito-urinary System .....	142	123	142	547	140	—	6	—	—	3	5	30	48	67	88
Puerperal Fever, &c., .....	54	39	24	42	46	—	—	—	—	—	—	4	27	84	43
Other Causes incident to Childbirth .....	42	36	52	48	177	—	—	—	—	—	—	7	25	79	62

## London: Ages and Causes of Death.

TABLE 14 (continued).—London.—Deaths from Different Causes in each Quarter of 1912, and in several Groups of Ages during the 52 Weeks of 1912.

CAUSES OF DEATH.	Quarter ended			Fifty-two Weeks ended December 28th, 1912.															
	Mar. 30 (13 weeks.)	June 29 (13 weeks.)	Sept. 28 (13 weeks.)	Dec. 28 (13 weeks.)	TOTAL AT ALL AGES.	Under 1 and under Year. 2.	Under 1 and under Year. 2.	2 and under 6.	5 and under 10.	10 and under 15.	15.	20 and under 25.	25.	35 and under 45.	45 and under 55.	55 and under 65.	65 and under 75.	75 and wards.	
Diseases of Skin and Cellular Tissue	115	119	81	105	420	71	15	9	1	3	3	1	10	17	31	56	93	110	
Diseases of Locomotor System	..	36	26	22	112	10	2	9	16	13	8	4	9	5	8	9	12	7	
Congenital Malformations	..	122	81	101	126	430	386	11	12	6	6	1	1	1	—	—	—	—	
Premature Birth	..	541	488	478	522	2009	2009	—	—	—	—	—	—	—	—	—	—	—	
Debility, Atrophy, Marasmus (Infants).	..	278	247	221	335	1081	1081	—	—	—	—	—	—	—	—	—	—	—	
Old Age	..	..	..	..	977	622	583	757	2939	—	—	—	—	—	—	1	54	615	2269
ACCIDENT.																			
Poisons or Poisonous Vapours	..	17	19	16	12	64	1	1	3	2	2	18	11	13	9	3	1	1	
Conflagration	..	5	5	7	8	25	1	—	—	3	5	3	3	1	4	3	3	1	
Burns and Scalds	..	..	81	43	41	65	230	11	48	80	31	2	2	5	5	18	18	8	
Drowning	..	..	..	31	62	86	34	203	3	6	4	34	15	9	14	7	14	7	
Suffocation in bed	..	..	..	91	67	69	75	292	288	4	—	—	26	32	41	—	—	—	
Other Deaths by Accident	..	..	..	321	317	338	323	1289	61	23	66	93	53	56	124	129	159	166	
Total Deaths from Accident	..	..	..	546	503	547	517	2113	355	81	160	163	71	79	62	171	178	196	
Included in above are deaths in connection with:—																			
Railways	..	8	7	11	12	38	—	—	1	29	72	—	—	5	8	12	3	13	
Vehicles and Horses	..	..	92	116	119	114	440	3	8	32	—	—	1	43	47	54	56	36	
Ships, Boats, Docks	..	..	8	4	9	31	—	—	—	—	—	—	1	9	7	10	12	13	
Building Operations	..	..	10	16	8	43	—	—	—	—	—	—	—	—	—	—	—	—	
VIOLENCE OTHER THAN ACCIDENTAL.																			
Homicide	..	..	..	..	15	12	13	19	59	17	1	—	—	1	4	17	4	2	
Suicide	..	..	..	..	98	121	130	120	469	3	—	—	—	18	2	104	104	6	
Execution	..	..	..	..	1	1	—	—	—	—	—	—	—	—	—	—	—	—	
Other Specified Diseases	..	..	157	185	143	172	637	509	10	16	27	17	12	7	11	2	7	3	
Ill-defined Causes	..	..	27	30	33	35	125	125	38	6	—	—	—	—	—	9	19	18	

TABLE 15.—LONDON.—Mortality in Five Groups of Metropolitan Boroughs and Meteorology at Greenwich, 1885-1912.

	LONDON.	GROUPS OF METROPOLITAN BOROUGHS.					METEOROLOGY AT GREENWICH.			
		WEST.	NORTH.	CENTRAL.	EAST.	SOUTH.				
Area in Square Miles ..	116.9	16.9	21.4	2.6	8.6	67.4				
Decennial Decrease of Population per Cent., 1901-1911 ..	0.32	1.29	3.15	16.43	4.74	+ 5.88 (Increase).				
Estimated Population, 1911 ..	4,521,685	816,319	1,022,637	156,937	681,819	1,843,973	Mean Temperature of Air.	Degree of Humidity, Saturation = 100.	Rainfall, in Inches.	Mean Hourly Horizontal Movement of the Air.
Population per Acre 1911 ..	60	76	75	94	124	43				
YEARS.	ANNUAL RATE OF MORTALITY PER 1000.						METEOROLOGY IN EACH YEAR.			
1886-1890 .. .. ..	19.7	18.6	18.2	23.7	22.7	19.1	°	81	23.4 (mean).	Miles, 11.4
1891-1895 .. .. ..	19.8	18.6	18.6	24.6	23.3	19.1	48.3	79	22.8 (mean).	11.6
1896-1900 .. .. ..	18.5	17.1	17.3	22.7	21.9	18.0	49.4	78	21.6 (mean).	11.8
1901-1905 .. .. ..	16.4	15.2	15.5	20.1	19.7	15.8	50.5	80	23.8 (mean).	12.0
1906-1910 .. .. ..	14.9	13.9	14.2	18.4	17.5	14.4	49.6	82	24.9 (mean).	12.1
1886 .. .. ..	20.0	18.7	19.1	24.1	22.5	19.3	48.6	81	24.0 (mean).	12.0
1886 .. .. ..	20.3	18.9	18.8	23.9	23.1	19.9	48.7	81	24.2 (mean).	11.8
1887 .. .. ..	20.0	19.0	18.7	24.0	22.6	19.5	47.8	79	19.9 (mean).	11.5
1888 .. .. ..	19.0	18.4	17.5	22.9	22.0	18.2	47.7	82	27.5 (mean).	12.3
1889 .. .. ..	18.0	17.1	16.5	21.5	20.5	17.8	48.8	83	23.3 (mean).	10.2
1890 .. .. ..	21.1	19.8	19.7	26.3	25.1	20.1	48.6	81	21.9 (mean).	11.2
1891 .. .. ..	21.1	19.9	20.0	27.5	23.9	20.2	48.4	82	25.1 (mean).	11.7
1892 .. .. ..	20.3	19.4	19.1	24.6	23.5	19.4	48.1	80	22.3 (mean).	11.0
1893 .. .. ..	20.9	19.1	19.9	26.4	24.0	20.0	51.1	76	20.1 (mean).	11.2
1894 .. .. ..	17.4	16.4	16.1	20.2	20.8	16.8	49.9	81	26.9 (mean).	12.5
1895 .. .. ..	19.5	18.0	17.9	24.3	23.3	18.9	49.3	78	19.7 (mean).	11.6
1896 .. .. ..	18.2	16.9	16.9	21.5	21.4	17.8	50.1	79	22.4 (mean).	11.4
1897 .. .. ..	17.8	16.3	16.7	22.3	21.2	17.2	50.3	79	22.1 (mean).	12.2
1898 .. .. ..	18.4	17.2	17.2	22.6	21.8	17.7	51.3	78	18.9 (mean).	11.8
1899 .. .. ..	19.5	18.3	18.2	23.8	23.1	18.9	50.6	77	22.3 (mean).	11.5
1900 .. .. ..	18.6	17.0	17.3	23.3	22.2	18.2	50.4	79	22.3 (mean).	12.2
1901 .. .. ..	17.2	15.7	16.0	20.8	20.8	16.7	49.2	78	20.3 (mean).	11.6
1902 .. .. ..	17.4	16.2	16.4	22.1	20.5	16.7	49.2	80	19.3 (mean).	11.4
1903 .. .. ..	15.4	14.2	14.7	19.1	18.6	14.8	50.1	80	35.5 (mean).	13.3
1904 .. .. ..	16.5	15.1	15.7	20.0	19.8	16.0	49.8	82	20.7 (mean).	11.4
1905 .. .. ..	15.6	14.6	14.8	18.5	18.7	15.0	49.9	81	23.0 (mean).	12.3
1906 .. .. ..	15.8	14.4	14.7	19.7	18.9	15.4	50.7	79	24.7 (mean).	12.5
1907 .. .. ..	15.3	14.4	14.7	18.4	17.9	14.9	49.7	81	22.3 (mean).	11.8
1908 .. .. ..	14.6	13.8	14.0	18.2	17.4	14.0	50.1	83	23.8 (mean).	11.5
1909 .. .. ..	15.0	14.2	14.3	18.7	17.4	11.5	48.9	83	25.7 (mean).	12.1
1910 .. .. ..	13.7	12.6	13.3	17.1	15.9	13.3	50.2	84	28.1 (mean).	12.8
1911 .. .. ..	15.0	13.9	14.4	17.9	18.3	14.4	51.8	79	23.7 (mean).	12.7
1912 .. .. ..	13.6	12.9	13.3	17.0	16.0	12.8	51.0	83	24.9 (mean).	12.4

NOTE.—The death-rates in the above table refer to periods of 52 or 53 weeks, and are based upon deaths fully corrected those occurring in public institutions, &c. Up to the year 1900 inclusive the groups consisted of Sanitary Areas, but figures are practically comparable throughout.

TABLE 16.—LONDON and the METROPOLITAN BORoughS.—Births and Deaths of Persons belonging to London and the Metropolitan Boroughs during the 52 Weeks of 1912.<sup>\*</sup>

BOROUGHS.	Population estimated to the middle of 1912. <sup>†</sup>	Births.	All Causes.	Deaths from								Deaths under 1 year of Age.		
				Enteric Fever.		Small-pox.		Measles.		Scarlet Fever.		Whooping-cough.		
				117	1	4	—	—	1799	159	970	—	—	
COUNTY OF LONDON	4,519,754	110,353	61,100											10056
<b>West.</b>														
PADDINGTON .. ..	142,362	3021	1751	1	—	—	—	31	3	20	6	43	124	296
KENSINGTON .. ..	171,746	3326	2292	4	—	—	—	27	5	24	6	37	133	303
HAMMERSMITH .. ..	122,750	2880	1606	4	—	—	—	29	4	17	13	29	185	259
FULHAM .. .. ..	155,402	4213	1985	8	—	—	—	65	8	45	15	33	209	386
CHELSEA .. .. ..	65,397	1229	949	1	—	—	—	22	2	14	5	8	85	84
CITY OF WESTMINSTER	157,248	2348	1942	4	—	—	—	37	4	16	11	38	183	197
<b>North.</b>														
ST. MARYLEBONE .. ..	116,155	2243	1602	5	—	—	—	46	11	19	8	26	146	209
HAMPSTEAD .. ..	85,966	1281	842	1	—	—	—	11	1	4	17	1	55	79
ST. PANCRAS .. ..	216,145	5367	3148	3	—	—	—	95	5	44	25	37	341	472
ISLINGTON .. .. ..	328,398	8213	4662	8	—	—	—	151	9	57	39	90	441	712
STOKE NEWINGTON ..	50,581	1033	611	—	—	—	—	5	—	3	—	3	44	74
HACKNEY .. .. ..	222,086	5266	2691	3	—	—	—	19	8	33	12	60	303	421
<b>Central.</b>														
HOLBORN .. .. ..	48,026	902	733	1	—	—	—	25	—	7	7	8	99	72
FINSBURY .. .. ..	86,130	2575	1612	1	—	—	—	129	5	29	13	44	165	294
CITY OF LONDON .. ..	18,695	185	251	—	—	—	—	2	—	1	1	4	37	15
<b>East.</b>														
SHOREDITCH .. ..	110,430	3562	1997	4	—	—	—	116	5	47	19	94	231	439
BETHNAL GREEN .. ..	127,985	3902	1954	3	—	—	—	91	2	32	12	48	216	375
STEPNEY .. .. ..	277,315	8533	4211	9	—	—	—	170	13	96	26	153	465	897
POPLAR .. .. ..	161,597	5045	2635	7	—	—	—	112	3	64	17	68	243	541
<b>South.</b>														
SOUTHWARK .. ..	190,017	5587	3164	4	—	—	—	139	6	49	27	104	354	587
BERMONDSEY .. ..	125,260	3872	2098	5	—	—	—	102	8	36	16	67	218	431
LAMBETH .. .. ..	297,550	6952	3950	13	—	—	—	97	9	55	29	98	406	601
BATTERSEA .. ..	167,589	4258	2042	2	—	—	—	55	6	40	15	50	195	358
WANDSWORTH .. ..	321,881	6757	3265	8	—	—	—	60	11	61	19	73	297	513
CAMBERWELL .. ..	261,591	6422	3362	6	—	—	—	81	8	51	21	65	339	535
DEPTFORD .. ..	109,377	2896	1432	2	—	—	—	28	6	25	11	29	147	259
GREENWICH .. ..	95,994	2391	1254	2	—	—	—	28	9	30	15	25	135	201
LEWISHAM .. ..	165,249	3356	1714	6	—	—	—	11	6	24	27	26	115	236
WOOLWICH .. ..	121,932	2738	1411	2	1	31	4	27	—	20	10	128	200	

\* For the purpose of this table the Births registered in London have been corrected by distributing those which occurred in the principal institutions receiving maternity cases to the boroughs in which the mothers resided. In 1252 cases the residence was outside the County of London and these cases have been excluded. On the other hand 44 births that occurred outside the County have been included. With regard to the Deaths of London residents, all transferable deaths (*i.e.*, those of persons who, having a fixed or usual residence in England and Wales, die in a district other than that in which they resided) occurring in Greater London and in certain Metropolitan Institutions outside Greater London have been distributed to the Metropolitan Borough to which the deceased belonged. Of the deaths registered in London the previous residence was outside the county in 3092 cases, while on the other hand the deaths of 2719 London residents occurred in the Outer Ring or in Metropolitan Institutions outside Greater London.

† Based on the results of the Censuses of 1901 and 1911.

TABLE 17.—LONDON and the METROPOLITAN BORoughS.—Birth-rates and Death-rates of Persons belonging to London and the Metropolitan Boroughs during the 52 Weeks of 1912.

BOROUGHS.	Births,	PER 1000 PERSONS LIVING.											RATE PER 1000 BIRTHS.			
		Deaths from														
		All Causes.		Crude.	Cor- rected.*	Enteric Fever.			Scarlet Fever.			Whooping-cough.			Diarrhoea and En- teritis (under 2 years).	
		Small-pox.	Measles.			Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Phthisis.	Total Deaths under 1 year.					
COUNTY OF LONDON	24·5	13·6	13·6	0·03	0·00	0·40	0·04	0·22	0·10	1·35	12·42	91				
West.																
PADDINGTON .. ..	21·3	12·3	12·3	0·01	—	0·22	0·02	0·14	0·04	0·87	14·23	98				
KENSINGTON .. ..	19·4	13·0	12·9	0·02	—	0·16	0·03	0·14	0·04	1·07	11·12	91				
HAMMERSMITH .. ..	23·5	13·1	13·0	0·03	—	0·24	0·03	0·14	0·11	1·35	10·07	90				
FULHAM .. .. ..	27·2	12·8	13·2	0·05	—	0·42	0·04	0·29	0·10	1·35	7·83	94				
CHELSEA .. .. ..	18·8	14·6	13·8	0·02	—	0·34	0·03	0·21	0·08	1·30	6·51	68				
CITY OF WESTMINSTER	15·0	12·4	13·0	0·03	—	0·24	0·03	0·10	0·07	1·17	16·18	84				
North.																
ST. MARYLEBONE .. ..	19·4	13·8	14·1	0·04	—	0·35	0·09	0·16	0·07	1·26	11·59	93				
HAMPSTEAD .. ..	14·9	9·8	10·4	0·01	—	0·13	0·01	0·05	0·20	0·64	0·78	62				
ST. PANCRAS .. ..	24·9	14·6	14·6	0·01	—	0·44	0·02	0·20	0·12	1·58	6·89	88				
ISLINGTON .. ..	25·2	14·3	14·0	0·02	—	0·46	0·03	0·18	0·12	1·35	10·96	87				
STOKE NEWINGTON ..	20·5	12·1	11·5	—	—	0·10	—	0·08	—	0·87	2·90	72				
HACKNEY .. .. ..	23·7	12·1	12·2	0·01	—	0·09	0·04	0·15	0·05	1·36	11·39	80				
Central.																
HOLBORN .. .. ..	18·8	15·3	15·4	0·02	—	0·52	—	0·15	0·15	2·07	8·87	80				
FINSBURY .. .. ..	30·0	18·8	18·6	0·01	—	1·60	0·06	0·34	0·15	1·92	17·09	114				
CITY OF LONDON .. ..	9·9	13·5	14·0	—	—	0·11	—	0·05	0·05	1·98	21·62	81				
East.																
SHOREDITCH .. ..	32·3	18·1	18·7	0·04	—	1·05	0·05	0·43	0·17	2·10	26·39	123				
BETHNAL GREEN .. ..	30·6	15·3	15·9	0·02	—	0·71	0·02	0·25	0·09	1·69	12·30	96				
STEPNEY .. .. ..	30·9	15·2	15·9	0·03	—	0·61	0·05	0·35	0·09	1·68	17·93	105				
POPLAR .. .. ..	31·3	16·4	16·2	0·04	—	0·69	0·02	0·40	0·11	1·51	13·48	107				
South.																
SOUTHWARK .. ..	29·5	16·7	16·8	0·02	—	0·73	0·03	0·26	0·14	1·87	18·61	105				
BERMONDSEY .. ..	31·0	16·8	16·8	0·04	—	0·82	0·06	0·29	0·13	1·75	17·30	111				
LAMBETH .. .. ..	23·4	13·3	13·0	0·04	—	0·33	0·03	0·19	0·10	1·37	14·10	86				
BATTERSEA .. ..	25·5	12·2	12·3	0·01	—	0·33	0·04	0·24	0·09	1·17	11·74	84				
WANDSWORTH .. ..	21·0	10·2	10·2	0·02	—	0·16	0·03	0·19	0·06	0·93	10·80	76				
CAMBERWELL .. ..	21·6	12·9	12·7	0·02	—	0·31	0·03	0·20	0·08	1·30	10·12	83				
DEPTFORD .. .. ..	26·6	13·1	13·0	0·02	—	0·26	0·06	0·23	0·10	1·35	10·01	89				
GREENWICH .. ..	25·0	13·1	12·9	0·02	—	0·29	0·09	0·31	0·16	1·41	10·46	84				
LEWISHAM .. .. ..	20·4	10·4	10·2	0·04	—	0·07	0·04	0·15	0·16	0·70	7·75	70				
WOOLWICH .. .. ..	22·5	11·6	11·9	0·02	0·01	0·25	0·03	0·22	0·16	1·05	3·65	73				

\* The Corrected death-rates represent the Crude death-rates multiplied by the respective Factors for Correction for differences of sex and age constitution of population in 1911 as compared with that of England and Wales in 1901. (See Table IV., page xiv.)

## London : Death-rates in Metropolitan Boroughs.

TABLE 18.—London and the Metropolitan Boroughs.—Death-rates per 1000 persons living and Infantile Mortality of persons belonging to London and the Metropolitan Boroughs in the Five Years 1907-11, and in 1912.

BOROUGHS.	ALL CAUSES.	ENTERIC FEVER.	SMALL-POX.	MEASLES.	SCARLET FEVER.	WHOOPING COUGH.	PER 1000 BIRTHS.					
							DIARRHOEA AND ENTERITIS CUNDER 2 YEARS.			TOTAL DEATHS UNDER ONE YEAR.		
	1907-1911	1912	1907-1911	1912	1907-1911	1912	1907-1911	1912	1907-1911	1912	1907-1911	1912
COUNTY OF LONDON..	14.7	13.6	0.04	0.03	0.00	0.45	0.04	0.09	0.14	0.10	1.37	1.35
PADDINGTON ..	13.4	12.3	0.03	0.01	—	0.32	0.07	0.02	0.14	0.09	0.04	0.87
KENSINGTON ..	13.7	13.0	0.03	0.03	—	0.31	0.16	0.03	0.14	0.12	0.04	1.07
HAMMERSMITH ..	14.6	13.1	0.04	0.03	—	0.43	0.24	0.07	0.25	0.14	0.04	0.98
FULHAM ..	14.1	12.8	0.04	0.05	—	0.46	0.32	0.08	0.17	0.11	0.17	1.20
CHELSEA ..	15.6	14.6	0.03	0.02	—	0.37	0.34	0.05	0.20	0.29	0.10	1.12
CITY OF WESTMINSTER ..	12.8	12.4	0.04	0.03	—	0.13	0.24	0.05	0.03	0.13	0.08	0.90
ST. MARYLEBONE ..	14.8	13.8	0.03	0.04	—	0.28	0.35	0.09	0.16	0.13	0.07	1.06
HAMSTEAD ..	9.7	9.8	0.04	0.01	—	0.14	0.13	0.04	0.01	0.12	0.05	0.78
ST. PANCAS ..	15.5	14.6	0.03	0.01	—	0.44	0.44	0.09	0.02	0.20	0.12	1.38
ISLINGTON ..	14.6	14.3	0.04	0.02	—	0.43	0.46	0.07	0.03	0.13	0.12	1.35
SMOKE NEWINGTON ..	12.4	12.1	0.04	0.01	—	0.26	0.10	0.09	0.01	0.26	0.06	0.86
HACKNEY ..	13.8	12.1	0.05	0.01	—	0.37	0.09	0.09	0.04	0.15	0.13	1.07
HOLBORN ..	16.6	15.3	0.06	0.02	—	0.26	0.52	0.06	0.15	0.15	0.15	1.26
FINSBURY ..	19.6	18.8	0.06	0.01	—	0.72	1.30	0.11	0.06	0.19	0.15	1.69
CITY OF LONDON ..	15.3	13.6	0.05	—	—	0.10	0.11	0.03	—	0.14	0.05	1.04
SHOREDITCH ..	19.0	18.1	0.06	0.04	—	0.01	0.05	0.13	0.05	0.49	0.17	1.36
BEEFHN GREEN ..	17.3	16.3	0.07	0.02	—	0.69	0.71	0.19	0.02	0.25	0.16	1.65
STEPNEY ..	16.9	15.2	0.04	0.03	0.01	0.09	0.61	0.13	0.05	0.33	0.19	1.09
POPLAR ..	17.2	16.4	0.08	0.04	0.00	0.74	0.69	0.15	0.02	0.40	0.20	1.38
SOUTHWARK ..	18.2	16.7	0.04	0.02	—	0.68	0.73	0.09	0.03	0.34	0.26	1.95
BERMONDSEY ..	18.4	16.8	0.05	0.04	—	0.88	0.82	0.15	0.06	0.35	0.29	1.75
LAUNDREY ..	14.8	13.3	0.04	0.04	0.01	0.17	0.33	0.09	0.03	0.19	0.13	1.37
BATTERSEA ..	13.8	12.2	0.03	0.01	—	0.47	0.33	0.07	0.04	0.24	0.14	1.20
HANSWORTH ..	11.6	10.2	0.03	0.02	—	0.33	0.16	0.07	0.04	0.19	0.10	0.86
CAMDENWELL ..	14.1	12.9	0.03	0.02	—	0.40	0.31	0.07	0.03	0.26	0.13	1.00
DEPBORWELL ..	15.1	13.1	0.05	0.02	—	0.51	0.28	0.08	0.06	0.23	0.14	1.35
GREENWICH ..	14.2	13.1	0.05	0.02	—	0.42	0.29	0.06	0.09	0.31	0.16	1.18
LEWISHAM ..	11.0	10.4	0.04	0.02	—	0.13	0.07	0.07	0.04	0.15	0.17	0.76
WOOLWICH ..	12.7	11.6	0.02	0.02	—	0.01	0.25	0.09	0.03	0.19	0.16	1.05

THE AVERAGE MORTALITY under this heading cannot be stated.

*London: Weekly Births and Deaths at Ages.*

51

TABLE 19.—LONDON.—Population; Births\* and Deaths at Thirteen groups of Ages, in each Week of 1912.

POPULATION estimated to the middle of 1912. (Based on the age-constitution of 1911.)			97436	89584	280179	433444	401795	405468	428672	795671	626814	454711	285109	160779	60092	
WEEKS.	WEEK ENDED.	BIRTHS.*	DEATHS.	AGES AT DEATHS.												
				Under 1 Year.	1-2	2-5	5-10	10-15	/	15-20	20-25	25-35	35-45	45-55	55-65	65-75
	YEAR (of 52 Weeks.)	111561	61100	10056	2986	2553	1282	764	982	1204	3357	5136	6934	8166	9183	6517
First Quarter (13 Weeks).	29030	17214	2746	683	586	332	204	264	314	904	1383	1953	2339	2802	2704	
Second (13 Weeks)."	27854	14015	2293	696	644	312	195	239	318	765	1235	1586	1838	1982	1912	
Third (13 Weeks)."	27739	12972	2230	673	549	301	165	239	257	796	1143	1519	1734	1822	1544	
Fourth (13 Weeks)."	26938	16899	2787	934	774	317	200	240	315	892	1375	1876	2255	2577	2357	
1912.																
January	6	2224	1346	244	44	57	25	15	17	23	71	113	159	176	221	178
"	13	2246	1259	221	59	59	29	8	19	25	67	91	138	184	196	163
"	20	1937	1215	198	47	30	15	15	20	23	60	111	139	168	192	197
"	27	2213	1375	239	43	42	35	18	27	16	68	106	162	170	232	217
February	3	2121	1539	247	53	54	29	18	22	32	75	141	155	225	256	232
"	10	2287	1762	246	70	51	33	20	29	29	85	119	196	255	308	321
"	17	2359	1565	220	53	37	23	13	17	28	81	132	189	228	263	283
"	24	2143	1332	187	43	38	19	16	11	18	79	103	167	202	207	242
March	2	2270	1227	197	56	48	24	16	13	34	65	108	151	151	180	184
"	9	2235	1152	189	69	44	25	16	22	18	65	92	127	140	180	165
"	16	2321	1163	181	48	44	21	16	26	25	60	92	115	144	175	156
"	23	2218	1168	194	44	41	26	14	20	23	67	86	131	139	193	190
"	30	2356	1171	183	54	41	28	19	21	20	61	89	124	159	196	176
April	6	2024	1136	202	55	46	20	12	15	32	67	105	121	140	160	161
"	13	2177	1170	206	67	50	30	18	24	20	62	93	118	162	172	154
"	20	2308	1240	211	56	63	33	18	15	21	56	122	135	162	153	195
"	27	2302	1154	183	51	49	22	14	27	26	55	91	133	161	172	170
May	4	2149	1186	185	47	55	27	18	19	19	61	102	151	159	178	165
"	11	2173	1224	209	65	40	17	18	21	23	66	111	127	152	192	183
"	18	2117	1018	177	48	51	31	21	18	24	58	92	103	123	149	123
June	25	2192	1066	189	65	49	19	8	22	27	60	102	119	126	142	138
July	1	1901	140	44	54	29	20	11	25	56	90	124	150	146	112	
"	8	2016	959	154	46	45	28	8	16	31	56	83	131	126	117	118
"	15	2297	1012	167	54	51	15	13	17	28	53	79	119	132	138	146
"	22	2157	916	143	41	48	21	14	16	22	48	91	91	123	140	118
"	29	2041	933	133	57	43	20	13	18	20	67	74	114	122	123	129
August	6	2095	890	161	40	40	19	11	23	17	50	79	108	134	108	100
"	13	2070	980	154	51	49	23	15	15	24	60	97	112	127	135	118
"	20	2072	1057	149	64	45	29	15	14	19	78	96	115	150	140	143
"	27	2309	988	158	51	45	23	10	23	17	69	77	106	123	143	123
September	3	2148	970	179	57	43	22	18	25	8	60	70	106	151	126	105
"	10	2001	973	196	54	47	29	16	23	11	61	72	123	105	139	100
"	17	2180	1017	188	67	50	22	10	17	24	57	82	114	124	140	124
"	24	2140	1012	186	38	48	21	16	21	24	51	88	129	128	144	110
"	31	2179	992	175	54	32	24	8	20	20	59	89	130	120	135	126
October	7	2146	1015	193	54	39	22	12	16	27	52	88	107	129	147	129
"	14	2120	984	150	58	35	25	15	15	21	69	88	112	137	147	112
"	21	2100	1056	153	42	36	24	15	13	23	72	112	131	143	168	124
"	28	2179	1058	180	43	40	21	4	14	22	58	107	126	163	150	130
November	2	2212	1219	187	72	56	25	21	22	18	65	99	110	196	187	161
"	9	2220	1253	173	70	63	22	17	22	26	63	116	154	158	207	162
"	16	2102	1249	202	74	52	24	13	20	26	68	108	129	186	195	152
"	23	2124	1354	212	90	63	36	11	21	20	59	95	151	175	195	216
December	30	1959	1265	225	90	59	25	16	18	30	59	92	125	166	170	180
January	7	2206	1490	231	95	83	27	22	27	63	98	165	194	250	213	
"	14	2165	1412	259	78	75	28	13	12	25	70	114	162	175	201	200
"	21	2196	1251	244	70	54	23	17	14	25	60	101	128	153	196	168
"	28	1434	1245	269	84	59	19	13	10	22	64	99	109	158	183	156

\* The births shown in this table are those actually registered in London during the 52 weeks and are not corrected by distribution of those occurring in institutions receiving maternity cases.

## London: Weekly Deaths from Epidemic Diseases.

TABLE 20.—LONDON.—Weekly Deaths of persons belonging to London from the principal EPIDEMIC DISEASES during 1909-1912.

	ENTERIC FEVER.					SMALL-POX.					MEASLES.					SCARLET	
	Corrected Average No. 1907-1911.*	1909	1910	1911	1912	Corrected Average No. 1907-1911.*	1909	1910	1911	1912	Corrected Average No. 1907-1911.*	1909	1910	1911	1912	Corrected Average No. 1907-1911.*	1909
YEAR .. .	180	146	196	144	117	1	2	—	9	1	2022	2324	1980	2570	1799	389	389
March Quarter..	44	59	35	28	31	1	1	—	8	1	754	1147	247	1581	202	103	108
June .. .	27	25	28	16	27	0	—	—	1	—	641	837	542	690	433	93	108
Sept. .. .	41	26	50	43	29	—	—	—	—	—	274	204	348	159	376	88	88
Dec. .. .	68	36	83	57	30	0	1	—	—	—	353	136	843	140	788	105	88
Week.																	
1	5	8	1	6	5	—	—	—	—	—	43	72	11	72	21	7	7
2	6	8	2	5	4	—	—	—	—	—	47	79	17	86	11	8	8
3	3	3	3	5	3	—	—	—	—	—	48	75	18	82	8	10	10
4	7	7	2	1	2	—	—	—	—	—	43	82	11	82	15	10	10
5	4	4	3	2	1	—	—	—	—	—	41	52	15	95	8	8	8
6	4	4	2	2	1	—	—	—	—	—	43	68	13	86	23	8	8
7	4	4	2	2	3	—	—	—	—	—	54	93	26	103	11	10	10
8	2	2	4	2	2	—	—	—	—	—	60	93	14	132	12	7	7
9	1	1	3	3	2	—	—	—	—	—	63	92	39	138	14	6	6
10	4	4	2	1	3	—	—	—	—	—	75	103	15	175	18	8	8
11	4	4	4	6	1	—	—	—	—	—	87	128	22	197	23	8	8
12	5	5	6	1	1	—	—	—	—	—	75	117	24	82	22	7	7
13	2	3	3	—	1	—	—	—	—	—	75	93	22	153	16	7	7
14	3	2	2	2	4	—	—	—	—	—	73	95	33	131	23	7	7
15	4	1	1	1	1	—	—	—	—	—	73	110	46	110	24	8	8
16	2	1	1	1	2	—	—	—	—	—	51	70	27	77	50	8	8
17	1	1	1	1	2	—	—	—	—	—	55	81	33	63	27	8	8
18	1	1	1	2	4	—	—	—	—	—	51	73	40	53	25	8	8
19	1	1	2	2	4	—	—	—	—	—	48	53	55	56	25	7	7
20	6	6	1	2	4	—	—	—	—	—	44	53	48	29	28	6	6
21	2	2	2	1	2	—	—	—	—	—	48	62	50	41	29	7	7
22	3	3	1	2	4	—	—	—	—	—	39	47	50	27	33	8	8
23	2	2	3	3	1	—	—	—	—	—	43	62	47	27	50	7	7
24	1	1	1	1	2	—	—	—	—	—	43	48	46	33	46	8	8
25	1	1	3	1	3	—	—	—	—	—	37	50	35	23	39	7	7
26	2	1	1	2	2	—	—	—	—	—	36	33	32	20	44	6	6
27	1	1	2	2	5	—	—	—	—	—	30	40	36	15	34	9	9
28	1	2	2	1	4	—	—	—	—	—	29	32	31	21	32	8	8
29	3	3	3	1	2	—	—	—	—	—	31	24	36	18	40	7	7
30	3	3	2	1	2	—	—	—	—	—	23	8	23	17	33	7	7
31	5	5	5	1	2	—	—	—	—	—	27	19	30	21	31	7	7
32	5	5	4	2	5	—	—	—	—	—	25	22	28	12	33	8	8
33	5	5	4	2	5	—	—	—	—	—	26	17	27	13	43	6	6
34	1	1	1	1	2	—	—	—	—	—	22	12	33	12	36	4	4
35	1	1	1	3	3	—	—	—	—	—	15	10	23	6	17	7	7
36	1	1	6	7	7	—	—	—	—	—	16	7	21	11	23	7	7
37	4	4	12	12	3	—	—	—	—	—	11	5	27	4	16	5	5
38	7	2	10	5	1	—	—	—	—	—	10	5	18	4	21	7	7
39	7	4	10	5	1	—	—	—	—	—	9	3	15	4	17	7	7
40	6	6	2	6	8	—	—	—	—	—	8	6	18	4	22	9	9
41	8	7	16	3	7	—	—	—	—	—	10	10	17	4	37	10	10
42	7	9	7	7	4	—	—	—	—	—	15	7	33	13	54	7	7
43	11	7	7	7	4	—	—	—	—	—	20	9	44	17	49	9	9
44	5	6	6	6	7	—	—	—	—	—	22	5	50	12	57	9	9
45	5	5	6	6	7	—	—	—	—	—	28	8	67	11	68	9	9
46	11	11	4	2	2	—	—	—	—	—	32	12	85	11	59	8	8
47	11	11	4	2	4	—	—	—	—	—	36	12	94	9	75	8	8
48	5	5	4	5	5	—	—	—	—	—	41	16	113	9	75	7	7
49	1	1	2	2	2	—	—	—	—	—	32	14	66	12	57	7	7
50	1	1	6	5	5	—	—	—	—	—	37	15	88	15	77	7	7
51	2	2	7	3	3	—	—	—	—	—	37	8	83	12	68	6	6
52	3	2	7	12	12	—	—	—	—	—	35	8	83	14	68	6	6

\* The numbers in these columns have been corrected for decree.

† The corresponding figures for year.

London: Weekly Deaths from Epidemic Diseases.

53

DISEASES during each of the **Four Years 1909-1912**; and the CORRECTED AVERAGE WEEKLY  
the **Five Years 1907-1911**.

FEVER.			WHOOPING-COUGH.				DIPHTHERIA.				DIARRHEA AND ENTERITIS UNDER 2 YEARS. <sup>†</sup>		YEAR.		
1910	1911	1912	Corrected Average No. 1907-1911.*	1909	1910	1911	1912	Corrected Average No. 1907-1911.*	1909	1910	1911	1912	1911	1912	
214	172	159	1278	1246	1363	1038	970	629	605	434	612	452	5313	1371	YEAR.
73	43	23	460	364	589	425	282	198	230	126	170	133	210	217	March Qr.
50	43	42	446	420	447	359	354	124	135	72	123	99	211	207	June "
50	41	44	221	223	196	165	182	126	109	91	129	107	4310	629	Sept. "
41	45	50	151	239	131	89	152	181	131	145	190	113	582	318	Dec. "
5	1	3	23	14	28	15	14	20	20	9	17	6	14	17	Week.
5	5	3	24	8	33	33	14	17	14	14	17	11	16	15	.. .. 1
—	5	—	26	11	30	26	13	16	20	12	12	9	22	14	.. .. 2
10	3	—	35	29	57	30	12	14	16	10	9	14	19	17	.. .. 3
5	6	—	44	29	57	39	25	19	24	16	12	15	19	25	.. .. 4
1	1	—	37	15	59	32	32	16	15	5	18	8	21	15	.. .. 5
3	2	—	39	25	53	36	20	15	19	11	13	6	12	18	.. .. 6
4	6	1	33	35	45	29	20	13	17	11	11	8	18	8	.. .. 7
6	2	2	40	55	46	27	26	15	17	9	19	15	18	19	.. .. 8
9	3	2	33	35	40	23	22	15	21	6	11	7	16	17	.. .. 9
6	4	2	36	36	46	34	23	13	19	5	9	16	9	18	.. .. 10
10	3	—	40	40	44	51	28	12	14	10	10	10	11	17	.. .. 11
2	3	1	50	32	51	50	33	13	14	8	12	8	15	19	.. .. 12
4	3	1	44	32	45	35	31	14	16	6	11	5	9	17	.. .. 13
5	3	2	43	53	41	35	33	11	13	8	10	11	10	12	.. .. 14
6	4	4	44	49	38	53	35	11	11	5	15	9	25	9	.. .. 15
—	2	1	43	39	40	38	36	10	8	5	10	5	16	12	.. .. 16
6	3	4	45	35	45	34	35	10	8	6	9	4	16	24	.. .. 17
3	4	3	36	29	32	35	29	10	13	8	8	11	15	21	.. .. 18
4	2	4	39	40	42	25	37	9	15	7	6	9	15	20	.. .. 19
3	6	4	29	34	36	18	33	10	17	2	11	9	18	24	.. .. 20
6	3	3	26	35	29	24	18	9	7	4	8	7	14	11	.. .. 21
5	1	2	27	21	23	22	14	9	7	4	13	12	18	14	.. .. 22
3	3	3	27	16	31	14	28	7	8	7	9	6	22	15	.. .. 23
3	6	6	21	17	24	13	19	6	7	2	6	7	19	11	.. .. 24
2	3	5	22	20	21	13	6	8	7	5	7	4	14	17	.. .. 25
8	5	3	19	18	22	9	18	7	7	3	9	6	23	20	.. .. 26
4	4	4	16	15	18	8	20	8	4	7	12	8	40	17	.. .. 27
5	6	4	22	18	27	9	24	9	6	8	10	8	56	32	.. .. 28
2	5	5	18	17	14	10	8	9	18	4	6	15	156	33	.. .. 29
5	3	2	19	25	18	13	14	9	3	8	8	9	318	59	.. .. 30
1	6	2	20	12	18	24	12	8	10	6	6	8	547	81	.. .. 31
4	2	3	16	12	13	11	13	10	6	6	13	8	629	66	.. .. 32
3	3	4	15	15	10	11	10	11	5	10	9	6	635	61	.. .. 33
5	1	5	15	27	8	13	18	9	9	5	10	2	537	75	.. .. 34
2	5	6	16	26	12	14	10	10	8	10	12	6	439	62	.. .. 35
4	2	2	16	13	15	14	8	8	6	5	8	10	368	42	.. .. 36
3	4	4	16	14	11	15	7	13	14	9	13	12	335	42	.. .. 37
4	4	2	13	13	10	13	14	15	13	10	13	9	227	39	.. .. 38
3	4	2	13	21	10	9	8	11	4	8	12	12	159	38	.. .. 39
5	4	9	9	8	7	5	19	10	10	5	11	9	107	29	.. .. 40
4	1	8	8	8	7	3	14	12	9	11	18	12	63	37	.. .. 41
2	4	1	9	7	7	3	7	11	15	9	10	13	41	24	.. .. 42
3	3	5	10	12	10	3	7	14	12	6	17	9	45	27	.. .. 43
3	7	4	10	16	7	8	10	15	9	13	15	8	33	16	.. .. 44
8	5	9	12	20	7	7	11	17	13	15	17	9	23	20	.. .. 45
4	3	6	14	25	15	7	12	17	17	12	17	5	21	27	.. .. 46
3	1	3	10	22	6	7	11	18	6	10	12	8	27	18	.. .. 47
2	3	12	18	15	7	12	14	14	12	10	14	8	11	21	.. .. 48
1	1	13	24	10	9	11	12	6	16	12	6	6	21	18	.. .. 49
3	3	5	15	25	15	9	14	17	9	16	22	5	16	26	.. .. 50
3	3	5	16	33	15	12	16	13	9	14	13	9	15	17	.. .. 51
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	.. .. 52

of population to compare with the numbers in the year 1912 previous to 1911 cannot be stated.

TABLE 21.—METEOROLOGICAL TABLE for LONDON, 1912.

(Deduced from Observations at Greenwich, under the Superintendence of the Astronomer Royal.)

1912.	Baro- meter.		Air Temperature.				Hygrometer.			Earth Temperature.		Bright Sunshine.		
			Mean of A and B.		Absolute Maximum and Minimum.		Mean of Observations at 9 a.m. and 9 p.m.*							
	A	B	Minimum,	Maximum,	Day of Month,	Minimum,	Dry Bulb.	Vapour Pressure.	Humidity.	At 1 foot depth.	At 3 ft. 2 in. depth.	Daily Mean.	Difference from Normal.	Per cent. of Possible.
January	•	•	29.786	44.9	36.0	40.4	°	+2.0	°	19	29	39.5	°	45.2
February	•	•	29.518	48.6	38.6	43.6	+3.8	60	28	19	3	42.9	.223	0.89
March	•	•	29.560	53.3	40.5	46.9	+4.4	62	25	31	21	45.5	1.6	42.8
April	•	•	29.990	59.8	39.4	49.6	+1.5	71	21	32	11	48.4	2.1	33
May	•	•	29.818	67.5	46.5	57.0	+3.2	83	11	36	26	56.1	4.0	29.7
June	•	•	29.675	69.5	49.3	59.4	-0.9	84	19	42	3	58.5	4.1	37.3
July	•	•	29.769	74.9	51.4	64.6	+0.9	90	12	48	19	63.7	4.6	36.6
August	•	•	29.063	66.7	50.1	58.4	-4.5	73	4	42	28	56.9	3.1	37.5
September	•	•	28.995	61.8	46.5	53.7	-4.5	69	4	37	27	53.4	3.0	32.9
October	•	•	29.778	57.1	39.3	48.2	-2.2	66	13	29	6	46.2	1.3	28.3
November	•	•	29.832	48.3	39.3	43.8	+0.4	57	7	29	4	43.5	1.7	24.6
December	•	•	29.776	50.6	40.7	45.7	+6.1	57	14	26	1	45.7	1.6	26.9
Year	•	•	29.759	58.5	43.4	51.0	+0.9	—	—	—	—	50.0	2.7	30.1
												83	—	51.8

\* The hours of observation are 9 a.m. and 9 p.m. local time.

† The averages used are obtained from observations extending over 65 years for Rain and Temperature, and 15 years for Sunshine.  
Wind Force.—Beaufort Scale (0-12) is used. The number of observations of moderate and strong wind (force 4-7), the number of days of force 8, force 9, force 10, force 11, force 12, and above are given in the table.

TABLE 21—continued.

Cloud.	Rain and other forms of Precipitation.	Weather.												Wind.																
		Number of days of						Number of Observations at 9 a.m. and 9 p.m.*						Direction.																
		Most in a day.			Day of Month.			Precipitation.			Fog.			Wind force 8 and above.			Force (0-12).			Moderate Wind.			Strong Wind (4-7).			Calm.			N.W.	
1912.		ins. 3'03	ins. +1'15	ins. 0'49	17	18	3	1	0	2	22	11	0	6	9	3	5	8	8	5	11	11	2							
January ..	..	8'2	7'9	1'73	+0'25	0'39	23	21	4	0	0	1	15	3	0	6	3	4	3	4	5	14	19	5	1					
February ..	..	7'4	2'58	+1'06	0'53	4	19	1	3	2	1	15	2	0	17	4	1	1	1	2	3	26	16	3						
March ..	..	4'2	0'04	-1'53	0'02	9	2	0	1	0	11	6	1	0	10	8	10	11	8	3	1	7	8	4						
April ..	..	7'0	1'29	-0'63	0'36	16	12	0	2	1	2	13	0	0	2	8	5	4	6	6	5	2	17	11	4					
May ..	..	6'0	2'35	+0'31	0'58	15	18	0	1	2	4	7	0	0	4	5	3	2	2	2	7	24	14	1						
June ..	..	5'7	1'24	-1'16	0'30	2	11	0	0	0	5	10	0	0	2	7	7	9	7	3	5	15	6	3						
July ..	..	7'0	4'27	+1'93	0'86	25	26	0	0	2	2	13	0	0	5	3	2	1	2	2	7	24	17	4						
August ..	..	6'5	2'11	-0'04	1'18	30	5	0	0	0	5	14	1	0	4	5	9	8	11	6	2	6	7	7						
September ..	..	4'2	1'88	-0'90	0'44	20	14	0	0	0	11	6	15	0	7	18	4	6	6	2	1	3	20	6	2					
October ..	..	7'7	1'55	-0'67	0'34	28	16	0	2	0	0	15	16	0	8	7	12	2	0	0	0	2	14	17	6					
November ..	..	7'2	2'80	+0'97	0'48	15	21	0	0	0	1	14	3	0	18	2	1	0	0	0	1	5	36	16	2					
December ..	..	6'6	2'87	+0'75	—	—	183	8	10	7	45	150	62	0	89	79	61	52	51	38	61	217	134	3						

<sup>†</sup> A day is reckoned as a day of "clear sky" if the average of the estimates of the fraction of sky covered by cloud at 9 a.m. and 9 p.m. is less than 2, and as an "overcast" day if the average is greater than 8. Record is also kept of the days persistently cloudy and days persistently overcast from midnight to midnight. The number of such days for the period January to December, 1912, are:—cloudless, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0; and overcast, 4, 0, 0, 1, 0, 1, 1, 0, 1, 0, 0, 0.

TABLE 22.—LONDON.—Meteorology at Greenwich in each Week of 1912.

No. of Week.	Week ended	Temperature of the Air.					Degree of Hu- midity (complete satura- tion = 100).	Fall of Rain in Inches.	Amount of Horizontal Move- ment of the Air in each Week.	Sun above Horizon in Hours.	Regis- tered Sun- shine in Hour
		Mean.	Highest Reading.	Lowest Reading.	Mean of Highest Readings.	Mean of Lowest Readings.					
	1912.	°	°	°	°	°			Miles.		
1	Jan. 6	45°7	51°3	37°1	49°3	42°0	90	0°78	2699	55°3	3°8
2	" 13	41°9	51°0	29°1	48°3	36°6	91	0°45	1886	56°4	8°2
3	" 20	40°2	48°4	31°4	44°1	37°7	94	0°93	1797	58°1	0°6
4	" 27	38°9	48°0	28°4	42°3	35°4	92	0°88	1662	60°5	5°0
5	Feb. 3	30°0	39°0	19°1	35°9	23°7	69	0°02	1536	63°0	13°4
6	" 10	39°5	53°0	20°2	44°5	34°8	86	0°52	2135	65°7	9°7
7	" 17	45°5	58°0	38°1	50°3	41°0	86	0°44	1720	68°8	7°6
8	" 24	47°4	55°3	32°1	52°3	42°5	88	0°65	2051	71°9	4°1
9	March 2	49°8	59°5	35°2	55°4	45°0	81	0°52	3186	74°9	15°6
10	" 9	44°6	54°1	34°0	51°8	38°6	80	0°79	3056	78°1	24°1
11	" 16	45°1	60°6	33°5	52°7	39°4	91	0°19	1750	81°5	13°1
12	" 23	42°7	55°1	31°3	50°2	36°6	89	1°08	2488	84°7	12°7
13	" 30	51°0	61°9	38°2	58°7	45°8	73	0°05	3248	88°0	40°3
14	April 6	48°0	67°7	32°5	57°6	40°1	78	0°07	2760	91°1	39°0
15	" 13	45°6	64°2	32°4	54°6	38°5	67	0°02	2502	94°2	40°6
16	" 20	50°0	69°9	33°1	62°3	38°2	67	0°00	1319	97°4	49°0
17	" 27	52°6	71°3	37°2	65°0	41°1	65	0°00	1972	100°4	76°8
18	May 4	50°1	70°7	36°1	60°1	42°1	71	0°21	1794	103°4	32°8
19	" 11	59°7	82°6	46°1	70°8	51°1	75	0°06	1818	106°2	31°1
20	" 18	55°2	72°0	43°2	65°8	46°3	69	0°69	2030	108°7	53°2
21	" 25	54°1	72°0	38°6	65°3	45°0	75	0°19	1654	111°1	42°3
22	June 1	57°0	77°0	36°1	70°5	44°2	68	0°17	1079	112°9	53°2
23	" 8	54°2	69°5	41°5	65°7	45°1	81	0°99	1637	114°5	40°4
24	" 15	58°1	71°0	44°5	68°7	49°0	72	0°39	2161	115°4	55°7
25	" 22	61°7	84°3	48°2	73°9	50°7	69	0°65	2287	116°1	64°6
26	" 29	60°2	75°6	50°9	70°5	52°5	73	0°30	2279	115°8	51°6
27	July. 6	58°7	74°0	51°1	67°8	52°7	80	0°36	1582	115°1	17°3
28	" 13	67°0	90°0	49°6	79°7	56°0	70	0°20	1575	114°1	52°6
29	" 20	65°8	88°1	48°1	77°8	55°5	69	0°04	1781	112°3	49°9
30	" 27	64°8	81°6	49°2	77°0	54°2	72	0°16	1085	110°2	34°4
31	August 3	57°8	72°0	42°2	68°2	49°9	76	0°54	2360	108°0	35°7
32	" 10	57°6	73°0	47°6	68°2	51°6	81	1°26	2261	105°2	29°2
33	" 17	56°2	70°1	44°1	65°2	48°8	77	0°23	2096	102°5	14°5
34	" 24	57°2	70°0	47°1	66°0	51°5	83	1°27	2445	99°5	24°3
35	" 31	56°9	70°1	42°1	66°2	50°2	80	1°33	1876	96°6	25°6
36	Sept. 7	54°8	69°1	42°2	62°8	47°2	75	0°21	2521	93°4	33°7
37	" 14	52°4	67°0	43°2	59°6	46°1	80	0°02	2080	90°3	13°0
38	" 21	53°6	63°1	41°1	60°5	48°1	80	0°00	1389	87°0	19°1
39	" 28	51°5	64°0	37°2	59°7	43°2	72	0°02	1918	84°0	49°5
40	Oct. 5	48°8	63°9	29°9	57°7	41°4	83	2°30	1802	80°9	29°3
41	" 12	46°0	63°0	29°4	59°6	35°0	86	0°00	802	77°5	40°9
42	" 19	49°8	65°7	34°3	59°5	39°3	84	0°13	1772	74°2	28°4
43	" 26	45°4	59°0	33°0	53°1	37°8	87	0°88	1476	71°4	16°4
44	Nov. 2	49°1	60°3	32°1	54°1	44°8	80	0°55	3045	68°2	21°3
45	" 9	47°2	56°5	28°7	51°9	42°1	90	0°18	1609	65°3	3°8
46	" 16	43°3	50°9	36°4	46°3	40°2	83	0°17	2780	62°6	1°8
47	" 23	46°2	55°8	34°2	50°1	41°0	85	0°31	1757	60°3	3°7
48	" 30	40°4	52°0	29°3	45°7	35°5	84	1°06	2761	57°9	7°6
49	Dec. 7	42°4	52°1	26°2	48°3	35°5	89	0°31	2134	56°3	4°9
50	" 14	49°0	56°5	40°2	52°3	45°2	87	0°62	3181	55°1	1°1
51	" 21	44°4	55°0	34°4	49°7	39°1	85	0°59	2907	54°5	10°3
52	" 28	48°1	56°3	38°2	52°7	42°9	88	1°22	3131	54°5	4°5

*Colonial and Foreign Cities.*

57

TABLE 23.—**Births and Deaths in London and in certain Colonial and Foreign Cities, 1912.**

Note.—The figures for most of these cities are provisional and in some cases relate to a period of 52 weeks.

CITIES.	POPULATION (estimated).	BIRTHS.	DEATHS.	ANNUAL RATE per 1,000 Persons living.	PRINCIPAL EPIDEMIC DISEASES.							Deaths of Children under one year of age to 1,000 Births (excluding still- births).	
					Births.	Deaths.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping- cough.	Diphtheria and Croup.	
		(Excluding Still- born.)											
ON .. ..	4,519,754	110,353	61,100	24·5	13·6	117	1	1,799	159	970	457	1,371	91
CUTTA ..	896,067	19,426	25,209*	21·6	28·1	367	77	96	—	14	56	578	260
AY .. ..	979,445	21,518	38,954*	22·0	39·8	152	979	210	1	22	5	2,987†	448
RAS .. ..	518,660	19,843	20,070*	38·3	38·7	44	107	96	?	?	?	2,581†	—
EY .. ..	674,500	20,140	7,681	29·9	11·4	59	—	189	8	48	110	661	76
OURNE ..	614,300	16,879	8,622	27·5	14·0	29	—	54	2	117	130	483	90
BANE .. ..	143,514	4,706	1,882	32·8	13·1	34	—	20	1	20	22	189	82
REAL .. ..	484,400	—	9,685	—	20·0	94	1	14	80	142	77	2,007	—
NTO .. ..	—	—	—	—	—	—	—	—	—	—	—	—	—
S .. ..	2,872,128	48,277	47,059	16·8	16·3	259	7	925	205	272	276	1,239	103
SELS .. ..	745,380	12,383	10,049	16·6	13·5	52	—	133	36	31	78	573	119
VERP.. ..	319,560	6,571	4,204	20·6	13·2	15	—	121	34	43	28	528	140
ERDAM .. ..	584,416	13,637	6,567	23·3	11·2	18	—	156	15	101	46	147	64
ERDAM .. ..	441,343	12,786	4,987	29·0	11·3	20	1	101	35	84	32	238	79
HAGUE .. ..	291,357	6,863	3,163	23·6	10·9	3	—	22	4	41	14	96	66
ENHAGEN .. ..	463,000	11,674	6,617	24·9	14·1	10	—	37	72	98	29	244	108
KHOLM .. ..	348,777	7,334	4,936	21·0	14·2	7	—	104	23	46	29	88	82
STIANIA .. ..	247,488	5,625	3,309	22·7	13·4	2	—	60	18	4	52	121	107
TERBURG .. ..	1,684,000	44,161	36,522	26·5	21·9	834	97	1,415	525	313	323	4,007	249
COW .. ..	1,640,900	47,404	39,881	28·9	24·3	193	24	689	3	314	580	6,916	333
LIN .. ..	2,083,391	42,562	29,980	20·4	14·4	40	4	235	303	286	649	1,553	142
BURG .. ..	975,562	21,248	13,250*	21·8	13·6	31	—	98	121	187	429	742‡	130
ZIG .. ..	605,755	13,400	3,995	22·1	12·7	8	—	36	26	59	79	724‡	133
ICH .. ..	615,000	13,458	9,024	21·9	14·7	8	—	92	6	30	63	592†	134
SDEN .. ..	559,700	11,301	7,310	20·2	13·1	15	—	19	34	81	139	234	116
OGNE .. ..	532,000	14,232	7,683	26·8	14·4	12	—	93	33	199	83	725	152
SLAU .. ..	530,260	13,961	9,753	26·3	18·4	12	1	21	21	109	30	640	163
ANKFORT ON MAIN .. ..	429,100	8,984	5,138	20·9	12·0	7	1	35	9	74	99	207‡	102
INA .. ..	2,081,335	39,693	32,141	19·1	15·4	43	—	406	193	153	246	1,612	149
GUE .. ..	485,438	9,641	7,664	19·9	15·8	46	2	167	66	30	67	411	139
PEST .. ..	910,548	23,243	16,848	25·5	18·5	103	—	119	434	66	183	979	141
STE .. ..	234,274	6,959	2,720	29·7	21·1	45	—	125	14	25	19	269	184
E .. ..	572,098	15,199	9,512	26·4	14·0	108	10	151	44	55	89	412‡	101
AN .. ..	615,375	14,394	9,726	23·4	15·8	?	1	27	15	80	36	578‡	102
N .. ..	427,462	7,616	5,532	17·8	12·9	74	2	59	3	28	40	181‡	108
ICE .. ..	164,799	4,108	3,448	24·9	20·9	37	10	36	43	20	25	172	140
AREST .. ..	—	—	—	—	—	—	—	—	—	—	—	—	—
O :—													
Egyptians .. ..	638,236	31,213	25,655*	48·9	40·2	154	15	364	18	6	513	5,780	301
Reigners .. ..	66,720	342	730	—	10·9	21	1	4	5	2	15	102	—
KANDRIA :—													
Egyptians .. ..	327,755	14,789	11,750*	45·1	35·8	144	18	238	7	7	223	2,573	276
Reigners .. ..	72,352	755	936	—	12·9	29	18	9	1	—	25	95	—
YORK .. ..	5,173,064	135,655	73,008	26·2	14·1	499	2	671	615	287	1,125	3,948	105
OAGO .. ..	2,294,120	—	34,034	—	14·8	176	7	128	620	142	940	3,049	—
ADELPHIA .. ..	1,608,105	—	21,216	—	15·1	200	1	46	111	98	386	1,472	—
TON .. ..	720,031	—	11,643	—	16·2	57	—	111	32	75	102	591	—
TIMORE .. ..	569,561	—	10,441	—	18·3	136	—	5	23	34	93	501	—
ORLEANS .. ..	373,000	—	7,054	—	18·9	49	—	2	10	8	58	376	—
DE JANEIRO .. ..	946,134	26,646	20,117*	28·2	21·3	54	12	365	—	151	57	2,802	185
NOS AIRES .. ..	1,381,318	48,752	22,982	35·3	16·6	654	13	157	37	127	213	2,223	96

\* Including 1,831 deaths from plague in Calcutta, 1,717 in Bombay, 1 in Hamburg, 4 Egyptians in Cairo, Egyptians in Alexandria, and 8 in Rio de Janeiro; and 2,244 deaths from cholera in Calcutta, 1,790 in Bombay, and in Ma dras.

† All ages.

‡ Under 1 year.

